```
chain nodes :
39
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
24 25 26 27 28 29 30 33 34 35 36 37 38
chain bonds :
34-39
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18
14-15
15-16 16-17 17-18 19-20 19-24 20-21 21-22 22-23 23-24 25-26 25-30 26-27
27-28. 28-29
29-30 33-34 33-38 34-35 35-36 36-37 37-38
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 5-6 34-39
normalized bonds :
7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18 14-15 15-16 16-17 17-18 19-20 19-24 20-21 21-22 22-23 23-24 25-26 25-30 26-27 27-28 28-29 29-30 33-34
33-38 34-35
35-36 36-37 37-38
isolated ring systems :
containing 1 : 7 : 13 :
```

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom

22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom

Match level :

20:Atom 21:Atom

31:Atom 32:Atom

33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT * Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 10:05:42 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 16185 TO ITERATE

2000 ITERATIONS 12.4% PROCESSED INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

1 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 316081 TO 331319

PROJECTED ANSWERS:

1 TO 331

1 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 10:05:49 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 325339 TO ITERATE

100.0% PROCESSED 325339 ITERATIONS SEARCH TIME: 00.00.03

286 ANSWERS

L3 286 SEA SSS FUL L1

31 13 => s 13 L5 => d cbib abs hitstr 1-31

533925 Document No. 146:524924 Enzyme electrodes containing immobilized re-conjugated metal complexes, sensors using them, and biofuel cells.

Testy of Canon Inc., Japan J. Jap.

Kokai Tokiyo Koho JP 200112180 A 20070517, 17pp. (Japansee). CODEN: JKXXAF. APPLICATION: JP 2006-269646 20060929. PRIORITY: JP 2005-289106 ANSWER 1 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN 20050930. L5 ANSWER 2007:533925

The title electrode consists of a conductive support containing an immobilized π -conjugated metal complex, where an ensyme is immobilized to the substrate via the complex. The title sensor is equipped with the enzyme electrode and a counter electrode. The title fuel call is equipped with the enzyme the enzyme electrode as an anode and/or cathode and an electrolyte solution II ΑB

The enzyme electrode provides high charge-transporting ability.

The enzyme electrode provides high charge-transporting ability.

By 8221-68-60-0PP, cobalt complexes

RL: ARU (Analytical role, unclassified); BUU (Biological use, unclassified); IMF (Industrial manufacture); TEM (Technical or engineered material use); ARST (Analytical study); BIOL (Biological study); PREP (Preparation); USES (Uses)

(Preparation of; enzyme electrodes containing immobilized π-conjugated

metal

complexes for sensors and biofuel cells)
98231-69-0 GARUS
2.2':6'.2''-Terpyridine, 4',4'''-[dithiobis(4,1-phenyleneazo-4,1-phenyleis)[95] (GAINDEX NAME) S S

PAGE 1-B

Page 1

Print selected from 10510759.trn

L5 ANSWER 2007:483260

L5 ANSWER 2 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN
Cd2+directed polymerization and properties. Chen, Xuegang; Ma, Liang;
Cd2+directed polymerization and properties. Chen, Xuegang; Ma, Liang;
Cheng, Yanxiang; Xie, Zhiyuan; Mang, Lixiang (College of Polymer Science
and Engineering, Key Laboratory of Rubber and Plastic of Ministry of
Education, Qingdao University of Science and Technology, Qingdao, 26642,
Peop. Rep. China). Polymer Incernational, 56(5), 648-654 (English) 2007.
CODEM: PLYIEI. 185N: 0595-8103. Publisher: John Willey & Sons Ltd.
A family of supramol. polymers was prepared via Cd2+-directed self-assembly
polymerization of bis(2,2':6',2''-terpyridine)-based ligand monomers, using
ulgoflucorens and triphenylamine as bridges under mild conditions. The
polymers were fully characterized using TGA, inherent viscosity,
electrochiem. measurements. UV-visible spectroscopy, photoluminescence (PL)
and electrochiem. gas price as pacer presented an emission peak at
494 nm in DWAc solution Complexation polymerization of
bis(2,2':6',2''-terpyridine).
bis(2,2':6',2''-terpyridine)
based ligand monomers with triphenylamine as spacer presented an emission peak at
the configuration in Sn oxide (ITO)/polymer/Ca/Ali, the EL showed green
emission and the onset voltages of the devices were fabricated with
the configuration in Sn oxide (ITO)/polymer/Ca/Ali, the EL showed green AB

bis (2,

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and complexation with cadmium)
941570-41-8 CAPLUS H

INDEX NAME NOT YET ASSIGNED

S S

CODEN: JKXXAF. APPLICATION: JP L5 ANSWER 3 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN
2007:278041 Document No. 146:223737 Composition containing slightly
water-soluble piperidine derivative or its salt with high dissolution and
absorbency and manufacture of the composition. Miura, Hiroshi: Kanabako,
Makoto (kwas Spinning Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP
200706313.3 A 2007015, 8pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP
2005-249213 20050830.

The title composition, useful for treatment of asthma, allergy, rheumatoid, atherosclerosis, and so on., contains 4-[N-(4-methoxyphenyl)-N-[[5-(3,4,5-trimethoxyphenyl))-N-[[5-(3,4,5-trimethoxyphenyl))-y-[1]-y-[9

containing porous SiO2 and the piperidine derivative or its salt with

or subcrit. fluid of CO2 for improvement of dissoln, and absorbency of the compound The piperidine derivative and lightwt. SiO2 (Sylysia 350) were supercrit. treated

with a CO2 supercrit. fluid at 60° 18 MPa for 5 h. The resulting piperidine derivative was highly adsorbed by dose to rat and showed high blood

501669-92-7 텀

RL: PEP (Physical, engineering or chemical process); PKT (Pharmacokinetics); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)

(manufacture of composition containing slightly water-soluble piperidine derivative or its

salt with high dissoln. and absorbency by treatment with supercrit. or subcrit. CO2 with porous SiO2) 501669-92-7 CAPLUS

S S

3-Pyridinemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyll- (CA INDEX NAME)

ANSWER 4 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN 1350393 Document No. 146:100565 Preparation of bipyridine derivatives. Chang, Chang Shang; Saito, Hiromitsu; Sonoda, Takayuki; Once, Kenichi (Fujifilm Finechemicals Co., Ltd., Japan). Jpn. Kökai Tokkyo Koho JP 2006347980 A 20061228, 12pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 2005-177985 20050617. L5 ANSWER 4 OF 31 2006:1350393 Docume

ij

The derivs. I (X = heterocyclyl containing ≥2 heteroatoms and ≥1 S or O, NRIR2, R3NRIR2; R1, R2 = aryl; R3 = arylene; NRIR2 may form a ring), II (X = any group given for X in I), or their salts, useful as intermediates for charge-transfer complexes, drugs, agrochems. catalyst ligands, combinatorial chemical, electrophotog, photoreceptors, dyes, etc., are prepared Thus, Me2NCOC(CHO):CHIMMe2, prepared from DMF and AcNMe2, was ΑB

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reacted with 4-acetylpyridine in THF at room temperature and further treated with AcOH and AcONH4 at 95° to give N,N-dimethyl-2,4'-bipyridine-5-carboxamide. This was reacted with aqueous HZNNH2 solution under reflux and

resulting 2,4'-bipyridine-5-carbohydrazide was N-benzoylated with 4-Me3CC6H4COCI and cyclized to give 5-[5-(4-tert-butylphenyl)-1,3,4-oxadiazol-2-yl]-2,4'-bipyridine. This compound had optical characteristics

II

useful as organic electroluminescent materials.
917897-59-7P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of bipyridine derivs. having heterocyclyl or diarylamino(aryl)group useful as organic electroluminescent materials,

917897-59-7 CAPLUS

[1,1'-Biphenyl]-4,4'-diamine, N4,N4'-bis(4-[2,4'-bipyridin]-5-ylphenyl)N4,N4'-bis(3-methylphenyl)- (CA INDEX NAME) Z Z

L5 ANSWER 5 OF 31 CAPLUS COPPRICHT 2007 ACS on STN
2006:1302754 Document No. 146;181123 Theoretical investigation of the
second-order nonlinear optical properties of helical pyridine-pyrimidine
oligomers. Botek, Edith, Caster, Frederic; Champagne, Benoit (Laboratoire
de Chimie Theorique Appliquee, Facultes Universitaires Notre-Dame de la
Paix, Manur, 5000, Belg.). Chemistry-A European Journal, 12(34),
8687-8695 (English) 2006. ODEM: CEUJED. ISSN: 0947-6539. Publisher:

AB

The structure and second-order nonlinear optical properties of a series of helical pyridine-pyrimidine oligomers recently synthesized by Barboiu and Lebn have been investigated theor. By combining mol. mechanics and quantum chemical approaches. In the absence of substituents, the hyper-hayleigh scattering response (DHRS) and the projection of the first hyperpolarizability on the dipole moment (P. deblvetr.) exhibit periodic variations with chain length but these non-linear optical responses remain small. The first hyperpolarizabilities can, however, be enhanced by adding substituents. The greatest enhancement is obtained by substituting the pyrimidine groups by donc groups. Moreover, regular distributions of the donor groups around the helixes enable the design of supramic! structures exhibiting dipolar, octupolar or A-shaped nonlinear optical characters, evident from the values of the depolarization fanorstrates the potential of helical structures for the organization of chromophores in such a way that they exhibit large and specific second-order nonlinear optical responses.

H

(substituted pyridine rings, fixed n; theor. investigation of the second-order nonlinear optical properties of helical pyridine-pyrimidine oligomers) RL: PRP (Properties)

921939-43-7 CAPLUS
Pyrimidine, 4,4'-[4-(4-nitrophenyl)-2,6-pyridinediyl]bis[6-[4-(4-nitrophenyl)-6-[6-[4-(4-nitrophenyl)-6-[6-[4-(4-nitrophenyl)-6-[6-[4-(4-nitrophenyl)-6-[6-[4-(4-nitrophenyl)]-6-[6-[4-(4-nitrophenyl)]-2-pyridinyl]-6-yl]-4-pyrimidinyl]-2-pyridinyl]-2-pyridinyl]-2-pyridinyl]-2-pyridinyl]-6-yl]-4-pyrimidinyl]-4-

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921939-44-8 CAPLUS
Benzenamine, 4-[6-[4-(4-aminophenyl)-6-[6-[4-(4-aminophenyl)-6-[6-[4-(4-aminophenyl)] 2.2'aminophenyl)-6-[6-[4-(4-aminophenyl)-6-[6-[4-(4-4-aminophenyl)] 2.2'bipyridin]-2-yl]-4-pyrimidinyl]-2-pyridinyl]-4-pyrimidinyl]-4pyrimidinyl]-2-pyridinyl]-4-pyrimidinyl]- (CA
INDEX NAME) S S

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C RN

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_N02

S S

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Print selected from 10510759.trn

/NH2

PAGE 5-C

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II

921939-45-9 921939-46-0 921939-47-1
921939-52-8
921939-52-8
BL: PRP (Properties)
(substituted pyrimidine rings, homolog; theor. investigation of the second-order nonlinear optical properties of helical pyriuine-pyrimidine oligomers)
92199-45-9 CAPLUS
Enezenamine, 4, 4'-1[2-(4-aminophenyl)-4,6-pyrimidinediyl]bis[6,2-pyrimidinediyl]bis- (CA INDEX NAME)

C Z

C &

921939-46-0 CAPLUS
Benzenamine, 4, 4'-[2,6-pyridinediylbis[6-[6-[2-(4-aminophenyl)-6-[6'-(4-aminophenyl)[2,2'-bipyridin]-6-yl]-4-pyrimidinyl]-2-pyridinyl]-4,2-pyrimidinediyl]bis- (0.1 NUDEX NAME)

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-NH₂

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Z Z

921939-47-1 CAPLUS
Benzenamine, 4,4'-[[2-(4-aminophenyl)-4,6-pyrimidinediyl]bis[6,2Benzenamine, 4,4'-[[2-(4-aminophenyl)-6-[6'-(4-aminophenyl)[2,2'-blpyridine]gradinediyl[6-[6-[2-(4-aminophenyl)-6'-[6'-(4-aminophenyl)]]bis- (CA INDEX NAME)

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PAGE 2-A

921939-48-2 CAPLUS
Benzenamine, 4,4'-[2,6-pyridinediylbis[6-[6-[2-(4-aminophenyl)-6-[6-[2-(4-aminophenyl)-6-[6'-(4-aminophenyl)]-2-bipyridin]-6-yl]-4-pyrimidinyl]-2-pyridinyl]-4-pyrimidinyl]-2-pyridinyl]-4,2-pyrimidinediyl]|bis- (CA INDEX IMAE) S S

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921939-49-3 CAPLUS
Benzenanne, 4.4 - [(2-(4-aminophenyl)-4,6-pyrimidinediyl]bis[6,2pyridinediyl[6-[6-[2-(4-aminophenyl)-6-[6-[2-(4-aminophenyl)-6-[6-(4aminophenyl)[2,2-bipyridin]-6-yl]-4-pyrimidinyl]-2-pyridinyl]-4pyrimidinyl]-2-pyridinyl]-4,2-pyrimidinediyl]]bis- (CA INDEX NAME) ₹ S

Print selected from 10510759.trn

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Z Z

921939-50-6 CAPLUS
Benzenamine, 4,4'-[2,6-pyridinediylbis[6-[6-[2-(4-aminophenyl)-6-[6-[2-(4-aminophenyl)-6-[5-2-(4-aminophenyl)][2,2'-bipyridin]-6-[6-2-pyridinyl]-4-pyrimidinyl]-2-pyridinyl]-4-pyrimidinyl]-2-pyridinyl]-4-pyrimidinyl]-2-pyrimidinyl]-2-pyrimidinyl]-2-pyrimidinyl]-2-pyrimidinyl]-2-pyrimidinyl]-2-pyrimidinyl]-2-pyrimidinyl]-3-pyrimidin

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921939-52-8 CAPLUS

Benzenamine, 4,4'-[[2-(4-aminophenyl)-4,6-pyrimidinediyl]bis[6,2-pyridinediyl]bis[6,2-pyridinediyl]6-[6-[2-(4-aminophenyl)-6-[6-[2-(4-aminophenyl)-6-[6-(4-aminophenyl)]-6-pyridinediyl]-6-pyrimidinyl]-2-pyridinyl]-2-pyrimidinyl]-2-pyrimidinyl]-2-pyrimidinyl]-4-pyrimidinyl]-4-pyrimidinyl]-4-pyrimidinyl]-4-pyrimidinyl]-4,2-pyrimidinediyl]]-4,2-pyrimidinediyl]]-4,2-pyrimidinediyl]]-4,2-pyrimidinediyl]]-4,2-pyrimidinediyl] S S

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LI

921939-54-0 RL: PRP (Properties)

(substituted pyrimidine rings, polymers; theor. investigation of the second-order nonlinear optical properties of helical pyridine-pyrimidine oligomers) 921939-54-0 CAPLUS POLY[C:-(4-aminophenyl)-4,6-pyrimidinediyl]-2,6-pyridinediyl], aminophenyl)-4,6-pyrimidinediyl]-w-[6-(4-aminophenyl)-2-bipyridin]-6-yl]-w-[6-(4-aminophenyl)-2-pyridinyl]- (CA INDEX NAME) N N

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GI

An agent for the prevention/therapy of skin disease caused by keratinocyte growth, which comprises, as an active ingredient, a compound represented by the general formula (I): [wherein A represents a group selected from the following formulas: (Al) and (A2). X represents CH or N, Y represents CH2 or C=0, Z represents CH or N, R1 represents an alkoxy group, R2 and R3 represent: an alkyl group, R4 represents a group selected from an alkyl group, R4 represents an alkoxy or alkylthio group, may represent an an alkyl and proup, R5 represents an alkoxy or alkylthio group, may represent an integer of 1 to 3, n represents an integer of 1 or 2 and o represents an integer of 1 or 2), a salt of the compound or a solvated AB

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H

S S

material thereof. 501669-89-2 501670-01-5 501671-58-5 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (agent for prevention/therapy of skin disease caused by keratinocyte

growth)
\$01669-89-2 CAPIUS
4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9Cl)
(CA INDEX NAME)

4-Pyridinemethanamine, N-(3,5-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl)methyl)-4-piperidinyl)-(9CI) (CA INDEX NAME) 501670-01-5 CAPLUS S S

501671-58-5 CAPLUS
3-Pyridinemethanamine, N-[4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)-N-[1-[12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9CI) (CA INDEX NAME) Z Z

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Print selected from 10510759.trn

195340 Document No. 145:210888 Preparation of N(pyridylmethylpiperidinyl)-N-(phenylpyridylmethyl)amides derivatives as
etal adiabation inhibitors, pharmaceutical compositions containing them, and
their use for manufacture of the compositions. Kodama, Tatsuhiko; Dohi,
Takeshi: Tamura, Masahiro: Oda, Toshiaki; Takemura, Satoshi; Arai,
2005195-56 A 20060803, 32 pp. (Japanese). CODEN: JKXXAF. APPLICATION:
JP 2005-15142 20050124. COPYRIGHT 2007 ACS on STN ANSWER 7 OF 31 CAPLUS L5 ANSWER 2006:763240

GI

Claimed are the derivs. I [R1 = C1-6 linear or branched alkoxy; R2 = H, (un)substituted C1-6 linear or branched alkyl, C2-6 alkenyl, C3-6 cycloalkyl, (un)substituted C6-10 aryl, C6-10-aryl-C1-6 alkyl, C1-6 linear or branched alkoxy, C3-6 heterocyclyl; n = 1-3), their salts, and their solvates. Pharmaceutical compos. containing I are useful for treatment of diseases due to call adhession and/or cell infiltration, e.g. allergy, asthma, inflammation, rheumatoid arthritis, arteriosclerosis, Sjogren syndrome, etc. Thus, 4-{N-acetyl-N-{[5-(3,4,5-trimethoxyphenyl)pyridin-3-y]methyl]aminol-1-[[2-(3,4,5-trimethoxyphenyl)pyridin-4-y]methyl]aminol-1-([1,1, prepared from isonipecotamide and 4-chlorowethyl-2-(3,4,5-trimethoxyphenyl)pyridine with 5 steps, inhibited TNF-inforced VCAM-I expression by HUVEC with IC50 0.07 mmol/L. Capsules, tablets, and injections containing II were also formulated. AB

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

II

(preparation of N-(pyridylmethylpiperidinyl)-N-(phenylpyridylmethyl)amides as cell adhesion/infiltration inhibitors for treatment of allergy, asthma, inflammation, arteriosclerosis, etc.) 903991-64-5 CAPLUS
Benzamide, 4-nizro-N-[{5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-N-[1-([2-13,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]- (9CI) (CA INLEX NAME)

Z Z

OF 31 CAPLUS COPYRIGHT 2007 ACS on STN bocument No. 145:347239 Design, synthes: L5 ANSWER 8 OF 31 2006:712066 Documen

2006:712066 bocument No. 145:34739 Design, synthesis and photoclemical properties of hexagonal metallomacrocycles based on triphenylamine: [M6(4,4-bis(2,2':6,'2'-terpyridiny)] triphenylamine: [M6(4,4-bis(2,2':6,'2'-terpyridiny)] triphenylamine) 6(X)] 2[1; [M = Fe(II), F6- and Zn(II), E84-1. Hwang, Seok-Ho; Mooreffeld, Charles N.; Wang, Pingashan; Fronczek, Frank R.; Courtney, Brandy H.; Newkome, George R. (Departments of Polymer Science and Chemistry, The University of Akron, Akron, OH, 44325-3909, USA). Dalton Transactions (29), 3318-3322 (English) 2006. CODEN: DTAPAR: ISSN: 147-9226. OTHER SOUNCES: GASEART 145:347239. Publisher: Royal Society of Chemistry.

Synthesis of a novel bis(terpyridine) ligand, 4,4-bis(2,2':6';2''-s') synthemylamine as a specific angle controller, led to the self-assembly of a unique hexagonal metallomacrocycle family [Fe6(2) [FF612] and [Zn6(2) (ERPH)12], using terpyridine-metal (IT)-terpyridine councetivity. The crystal structure of the novel ligand shows that the angle between the two terytidinyl molecies is 119.6°, which enabled che formation of the hexagonal-shaped macrocycles. The crystal packing architectures of this starting ligand revealed channels induced by solvent encapulation. AB

Following complexation of this ligand with transition metals [Fe(II) or 2n(II)] in a 1-pot reaction, the resultant structures were characterized by 1H and 13C NMR, UV/visible and mass spectroscopies. The expected metal-to-ligand charge transfer (MLCT; Amax = 582 nm) and emission (Aem = 575 nm) characteristics were exhibited by both [Fe6(2)6(FF6)12] and [2n6(2)6(BF4)12]. The photoelectrochem. characteristics of these hexagonal metallomacrocycles demonstrate that they can be used as sensitizers in dye-sensitized solar cells.

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (for preparation of iron and zinc hexanuclear metallomacrocycles with bis(terpyridinyl)triphenylamine) 909697-66-1 CAPLUS H

Benzenamine, N-phenyl-4-[2,2':6':2''-terpyridin]-4'-yl-N-(4-[2,2':6':2''-terpyridin]-4'-ylphenyl)- (9Cl) (CA INDEX NAME) S S

Print selected from 10510759.trn

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation) (preparation and crystal structure) 909697-68-3 CAPLUS 909697-68-3P H

Z Z

Benzenamine, N-phenyl-4-[2,2':6':2''-terpyridin]-4'-yl-N-(4-[2,2':6':2''-terpyridin]-4'-ylphenyl)-, compd. with trichloromethane (1:1) (9CI) (CA INDEX NAME)

8

909697-66-1 C48 H33 N7

Σ

67-66-3 C H Cl3 CRN

C1-CH-C1

L5 ANSWER 9 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN
2006:476202 Document No. 145:155911 Conformationally Gated Photoinduced
Processes within Photosensitizer-Acceptor Dyads Based on Osmium(II)
Complexes with Triarylpyridinio-Functionalized Terpyridyl Ligands:
Insights from Experimental Study. Laine, Philippe P.; Bedioui, Fethi;

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Loiseau, Frederique; Chiorboli, Claudio; Campagna, Sebastiano (Laboratoire de Chimie et Biochimie Pharmacologiques et Tóxicologiques, CNRS UMR-8601, Universite Rene Descartes, Paris, F-7570, Fr.). Journal of the American Chemical Society, 128 (23), 7510-7521 (English) 2006. CODEN: JACSAT. ISSN: 0002-7863. OTHER SOURCES: CASREACT 145:155911. Publisher: American Chemical Society.

ΑB

The composition (Titpy) Os(tpy-ph-TPH3+)3+ (2), [(ttpy)Os(tpy-xy-TPH3+)3+

(3), [(ttpy)Os(tpy-ph-TPH2(NO2)+)3+ (4), and [(ttpy)Os(tpy-xyTPH2(NO2)+)3+ (5) are series of dyads made of an Os(II) bis-tpy complex

(tpy = 2,2:6,2"-terpyridine; ttpy = 4'-toly1-tpy) as the photosensitizer

(P) and 2,4.6-triarylpyridinium group (TP+) as the electron acceptor (A)

and spacer (xy, ph = xyly1, pheny1). These dyads were designed to form

charge-separated states (CSS) upon light excitation. Together with analogous

Ru(II) complexes, they have been synthesized and fully characterized. The

authors describe how intramol; photoinduced processes are affected when

the electron-accepting strength of A (by nitto-derivatization of TP+)

and/or the steric hindrance about intercomponent linkage (by replacing a

Ph spacer by a xyly1 one) are changed. Electronic absorption and

electrocinem, behavior revealed that (i) chemical substitution of TP+ (i.e.,

TP+102) has no sizable influence on P-centered electronic features, (ii) reduction processes located on TP+ depend on the intercomponent tilt angle Ultraiast transient absorption (TA) expts. allowed attributing the quenching in conformationally locked dyad 5 to oxidative electron transfer (ET) from the 3MLCT level to the TP+-NO2 acceptor (kel = 1.1 + 109 s-1). For 4, geometrically unlocked, the 3MLCT state was shown to first rapidly equilibrate (reversible energy transfer; keq ≈ 2 + 109 s-1) with a ligand centered triplet state before undergoing CSS formation. Thus, the pivotal role of conformation in driving excited-state decay pathways is demonstrated. Also, inner P structural planarization as a relaxation mode of the 3MLCT states has been inferred Concerning excited-state properties, photophys. investigation evidenced that phosphorescence of P is actually quenched in dyads 4 and 5 only.

from TA exprs. 898834-90-7P 898834-93-0P 906801-47-6P

H

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (Synthesis of photosensitizer-acceptor dyads based on Os(II)- or Ru(II) complexes with triarylpyridinio-functionalized terpyridyl ligands) 898834-90-7 CAPLUS

Pyridinium, 4-(4-nitrophenyl)-2,6-diphenyl-1-(4-[2,2':6',2''-terpyridin]-4'-yiphenyl)- (9CI) (CA INDEX NAME) Z Z

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Print selected from 10510759.trn

Pyridinium, 1-(2,6-dimethyl-4-[2,2':6',2''-terpyridin]-4'-ylphenyl)-4-(4-nitrophenyl)-2,6-diphenyl-, compd. with acetonitrile (2:3) (9CI) (CA INDEX NAME) Z Z

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CRN 898834-92-9 CMF C46 H34 N5 O2

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75-05-8 C2 H3 N CRN

H3C-C== N

906801-47-6 CAPLUS
Pyridinium, 4-(4-nitrophenyl)-2,6-diphenyl-1-(4-[2,2':6',2''-terpyridin]-4'-ylphenyl)-, tetrafluoroborate(l-) (9CI) (CA INDEX NAME) Z Z

898834-90-7 C44 H30 N5 O2 CRN

∑

14874-70-5 B F4 CCS

CRN CMF CCI

906801-94-3 CAPLUS
Pyridinium, 1-(2,6-dimethyl-4-[2,2':6',2''-terpyridin]-4'-ylphenyl}-4-(4-nitrophenyl)-2,6-diphenyl-, tetrafluoroborate(1-) (9CI) (CA INDEX NAME) S S

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898834-92-9 C46 H34 N5 O2 CRN

Print selected from 10510759.trn

14874-70-5 B F4 CCS CPIN

L5 ANSWER 10 OF 31 2006:441514 Document

ANSWER 10 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN
:441514 Document No. 145:154317 Synthesis of a new terpyridine ligand combined with ruthenium[II] complex and its usage in the stepwise fabrication of complex polymer wires on gold. Other, Yoshiki; Kanaizuka, Estsuhiko: Murata, Masaki; Nishihara, Hiroshi (Department of Chemistry, School of Science, The University of Tokyo, Tokyo, 113-0033, Japan). Hacromolecular Symposia, 235(Recent Advances and Novel Approaches in Macromoleculae-Matal Complexes), 31-38 (English) 2006. COBEN: MSYMEC. ISSN: 1022-1360. Publisher: Miley-VCH Verlag GmbH 6. Co. KGaA.

ЯВ

A Ru complex-combined terpyridine ligand, tpyRu(dpp)(epe)-tpyPF6, was synthesized. Stepwise coordination reactions at the Au surface using this ligand gave Co-Ru hetero-metal complex wires, [IColRu), which underwent reversible redox reactions of both redox complex units. H

898231-08-09
RL: PRP (Properties): RCT (Reactant): SPN (Synthetic preparation); PREP
(Preparation): TACT (Reactant or reagent)
(preparation and reaction with gold bound thiolated terpyridylazobenzene)
898231-68-0 CAPUUS
2,2::6'.2''-Terpyridine, 4',4''''-[dithiobis(4,1-phenyleneazo-4,1-

Page 36

Page 35

S S

phenylene)]bis- (9CI) (CA INDEX NAME)

PAGE 1-A

RL: RCT (Reactant): RACT (Reactant or reagent) (reaction with cobalt chloride

1337179 Document No. 144:225066 Nonaqueous capillary electrophoretic assays of p-phenylene-bis-4,4'-(1-aryl-2,6-diphenylpyridinium) molecular wires. Pumera, Martin; Jindrich; Jindrich; Valasek; Michal; Pecka, Jacoslav (Bepartment of Chemistry, Universitat Autonoma de Barcelona, Bellaterra, Spain). Electrophoresis, 26(23), 4465-4467 (English) 2005. CODEN: ELCTDH: ISSN: 0173-0835. Publisher: Wiley-VCH Verlag GmbH 6 Co. COPYRIGHT 2007 ACS on STN ANSWER 11 OF 31 CAPLUS L5 ANSWER 1 2005:1337179

wires based on popenylene-bis-4,4'-[1-aryl-2,6-diphenylpytidinlum] oligomers is described. The method is based on the coupling of CE separation in pure organic solvent, DMF with 50 mM acetic acid, and UV detection at 338 nm. The system oliers a rapid measurement in <20 min for two priority nanowires and their impurities. Calibration data confirmed linear response for all compds. of interest in the concentration range 0.1-1.0 mg/mL. A nonaq. CE system for separation and detection of novel electron-dopable mol ΑB

highly stable response was observed for repetitive injections (relative

deviation ≤ 2.88 , n = 10). 876014-07-2 standard

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RL: AuT (Analyte): ANST (Analytical study) (nonaq. capillary electrophoretic assays of phenylene-bis(aryldiphenylpyridinium) mol. wires) 876014-07-2 CAPLUS

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Page 37

Print selected from 10510759.trn

Pyridinium, 4,4'-(1,4-phenylene)bis[1-{4-[4-[4-[4-[4-[4]] 4,4'-]] (CA INDEX aminophenyl)pyridinium-4-yl]phenyl]pyridiniolphenyl}- (9CI) (CA INDEX NAME) Z

PAGE 1-A

L5 ANSWER 12 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN 2005:351264 Document No. 143:70405 Stepwise preparations.

Asservation of linear chains of the contribution of contributi ΑB

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853759-85-0 CAPLUS
2,2':6',2''-Terpyridine, 4',4''''-[dithiobis[4,1-phenylene-(1E)-azo-4,1-phenylene]]bis- (9CI) (CA INDEX NAME) C &

Double bond geometry as shown.

PAGE 1-A

PAGE 1-B

Print selected from 10510759.trn

PAGE 2-A

PRIORITY: US 2003-510012P EE, EG, ES
KP, KR, KZ
NA, NI, NO
HJ, TM, TN
BE, BF, BJ
IT, LU, MC
PIXXD2. A
20031010. GI

A preventive/therapeutic agent for diseases attributable to angiogenesis which contains as an active ingredient a cyclic amine compound represented by the general formula [II: (Chemical formula II) (I) (wherein RI, R2, and R3 each independently represents hydrogen, halogeno, hydroxy, alkyl, halogynoalkyl, alkoxy, alkylthio, carboxy, alkylchio, or alkanoyl; Wl and W2 each independently represents introgen or CH: X represents oxygen, MR4, CO:K4, or MR4CO: R4's each represents hydrogen, alkyl, alkenyl, AB

Page 40

alkynyl, (un)substituted aryl, (un)substituted heteroaryl, (un)substituted aralkyl, or (un)substituted heteroaralkyl; and l, m, and n each is 0 or 1), a salt of the Compound, or a solvate of either. 501669-89-2P 850213-84-2P

H

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(methoxyphenylpyridinylaminopiperidine derivs. as anglogenesis inhibitors for treatment of neovascularization-related diseases) 501669-89-2 CAPLUS 4-pyridinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) Z Z

3-Pyridinemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, 2-hydroxy-1,2,3-propanetricarboxylate (1:1) (9CI) (CA INDEX NAME) 850213-84-2 CAPLUS Z Z

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CRN 501669-92-7 CMF C42 H48 N4 O7

7 £ 77-92-9 C6 H8 O7 CRN

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Print selected from 10510759.trn

501669-92-7 H

RE: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (methoxyphenylpyridinylaminopiperidine derivs. as angiogenesis inhibitors for treatment of neovascularization-related diseases) 501669-92-7 CAPLUS 3-Pyridinemethananine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-3,4,5-trimethoxyphenyl)]-4-pyridinyl]methyl]-4-piperidinyl]- (CA INDEX WAME) Z Z

427886-47-3 ΙΙ

RE: RCT (Reactant): RACT (Reactant or reagent)
(methoxyphenylpyridinylaminopiperidine derivs. as angiogenesis inhibitors for treatment of neovascularization-related diseases)

427886-47-3 CAPLUS 3-pytidinemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydzochloride (9CI) (CA HHEX NAME) Z Z

●3 HC1

L5 ANSWER 14 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN
2004:902850 Document No. 142:93639 Oligomers of "Extended Viologen",
p-Phenylane-bis-4, -(1-aryl-2,-6-dipinarylpyridinium), as Candidates for
Electron-Dopable Wolecular Wires.
Jindrich, Jindrich: Calleja, Gerard: Craig, Peter R.; Michl., Josef
(Department of Organic Chemistry, Charles University, Prague, Czech Rep.)
JOCCRA: ISSN: 0022-3263, OTHER SOURCES: CASREACT 142:93639. Publisher:
American Chemical Society.

ij

The synthesis and spectial characterization of the first five members of an oligometic series built from alternating p-connected 1.4-benzene and 1.4-pyrtdinium rings, I [R = R] = H, HHZ, NHAC; R = NHAC, R] = NHZ, I = 1-51, with p-phenylene-bis-4,4'-(1-aryl-2,6-diphenylpyridinium) (extended viologen) as the repeating unit is reported. The lengths of these rodlike mols range from 2 to 9 nm. The monomer was obtained from p-phenylene-bis-4,4'-(2,6-diphenylpyrylium) and p-phenylene-bis-4,4'-(2,6-diphenylpyrylium) and p-phenylene-bis-4'-(2,6-diphenylpyrylium) and p-phenylene-bis-pyridinium salts. Eight different counterions were used, and dodecamethylcarba-closo-dodecaborate was found to offer particularly favorable solubility characteristics. UV absorption spectra of the oligomers suggest that the individual extended viologen segments interact only weakly, as a result of the strongly twisted orientation of the benzene rings that sep. them. The UV spectrum of the monomer was interpreted by comparison with semiemplical INDO/S calcns. performed at a BTZ 662-76-7P

IT 812696-76-7P
RL: PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); Pl (Preparation); Pl (Preparation); RACT (Reactant or reagent)
(preparation of oligomers of p-phenylene-bis-4,4'-(1-aryl-2,6-diphenylpyridinium as candidates for electron-dopable mol. wires)

RN 812566-76-7 CAPLUS
CN Pytidinium, 4,4'-(1,4-phenylene)bis[1-[4-[4-[4-[1-(4-aminophenyl)-2,6-diphenyloytidinium-4-yl]phenyl]-2,6-diphenyloytidinium-4-yl]phenyl]-2,6-diphenyloytidinium-4-yl]phenyl]-2,6-diphenyloytidinium-4-yl]phenyl (9.01) (CA INDEX NAME)
, salt with trifluoromethanesulfonic acid (1:6) (9CI) (CA INDEX NAME)

CM 1

CRN 812696-75-6 CMF C144 H104 H8

Print selected from 10510759.trn

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CM 2 CRN 37181-39-8 CMF C F3 03 S

F-C- SO3-

IT 812696-70-1P 812696-14-5P 812696-78-9P
812696-80-3P 812696-80-6P 812696-84-7P
812696-85-8P 812696-89-812696-87-0P
RL: PRP (Properties): SPN (Synthetic preparation); PREP (Properties): disjouences of p-phenylene-bis-4,1-(1-aryl-2,6-diphunylpytidinium as candidates for electron-dopable mol. wires)

S 23

812696-70-1 CAPLUS Pyridinlum, 1,1"-(1-qphenylene)bis[4-[4-[1-[4-(acetylamino)phenyl]-2,6-diphenylpyridinlum-4-yl]phenyl]-2,6-diphenyl-, salt with trifiluoromethanesulfonic acid (1:4) (9CI) (CA INDEX NAME)

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CRN 812696-69-8 CMF C102 H76 N5 O2

PAGE 1-A

CM 2

CRN 37181-39-8 CMF C F3 O3 S

Page 45

Print selected from 10510759.trn

812696-74-5 CAPLUS
Pyridinium, 1,1'-(1,4-phenylene)bis[4-(4-[1-(4-aminophenyl)-2,6diphenylpyridinium-4-yl]phenyl]-2,6-diphenyl-, tetraperchlorate (9CI) (CA
INDEX NARE)

CRN 812696-73-4 CMF C98 H72 N6

PAGE 1-B

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CRN 14797-73-0 CMF C1 04

812696-78-9 CAPLUS
Pyridinium, 4,4'-(1,4-phenylene)bis[1-[4-[4-[4-[4-[4-(acetylamino)phenyl]6.ediphenylpyridinium-4-yl]phenyl]-2,6-diphenylpyridinio]phenyl]-2,6diphenyl-, salt with trifluoromethanesulfonic acid (1:6) (9CI) (CA INDEX NAME) S S

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CRN 812696-77-8 CMF C148 H108 N8 O2

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PAGE 1-B

δ

37181-39-8 C F3 O3 S CRN

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Print selected from 10510759.trn

812696-80-3 CAPLUS
Pyridinium, 1,1'-(1,4-phenylene) bis[4-[4-[1-[4-[4-[1-[46-cetylamino)phenyl]-2,6-diphenylpyridinium-4-yl]phenyl]-2,6diphenylpyridinium-4-yl]phenyl]-2,6diphenylpyridinium-4-yl]phenyl]-2,6salt with trifluoromethanesulfonic acid (1:8) (9CI) (CA INDEX NAME) S S.

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CRN 812696-79-0 CMF C194 H140 N10 O2

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PAGE 2-A

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CRN 37181-39-8 CMF C F3 03 S

Print selected from 10510759.trn

812696-83-6 CAPLUS Pyridinium, 1,1'-(1,4-phenylene)bis[4-[4-[1-[4-(acetylamino)phenyl]-2,6-diphenyl)pyridinium,4-yl]phenyl]-2,6-diphenyl-, tetrakis[dodecamethyl-1-carbadocacaborare(1-)] (GCI) (CA INDEX NAME) C Z

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CRN 812696-69-8 CMF C102 H76 N6 O2

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CRN 176099-29-9 CMF C13 H36 B11

CCI RIS

812696-84-7 CAPLUS

Pyridinium, 4,4"-(1,4-phenylene) bis[1-[4-[4-[4-[4-[4-(acetylamino)phenyl]-2,6-diphenylpyridinium-4-yl]phenyl]-2,6-diphenylpyridinium-4-yl]phenyl]-2,6-diphenylpyridinium-4-yl]phenyl]-2,6-diphenyl-, hexakis[dodecamethyl-1-carbadodecaborate(1-)] (9CI) (CA INDEX NAME) S S

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CRN

812696-77-8 C148 H108 N8 O2

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Print selected from 10510759.trn

PAGE 1-B

Σ

176099-29-9 C13 H36 B11 RIS CRN Ψe

Z Z

812696-85-8 CAPLUS
Pyridinium, 1,1'-(1,4-phenylene) bis [4-[4-[1-[4-[1-[4[acetylamino)phenyl]-2,6-diphenylpyridinium-4-yl]phenyl]-2,6diphenylpyridinium-4-yl]phenyl]-2,6-diphenylpyridinium-4-yl]phenyl]-2,6-diphenyl-2octakis [dodecamethyl-1-carbadodecaborate(1-)] (9CI) (CA INDEX NAME)

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CRN 812696-79-0

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PAGE 1-C

PAGE 2-A

NH2

PAGE 1-C

PAGE 2-A

PAGE 1-A

=> s 13 L5

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Enzyme electrodes containing immobilized 533925 Document No. 146:524924 Enzyme electrodes containing immobilize *~conjugated metal complexes, sensors using them, and biofuel cells. Kubo, Waterur Nomoto, Takeshir Yano, Tetsuya (Canon Inc., Japan). Jpn. Kokai Tokkyo Koho Jp 201721280 A. 20070517, 17pp. (Japanese). JKXXAF. APPLICATION: JP 2006-269646 20060929. PRIORITY: JP 2005-289106 ANSWER 1 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN 20050930. L5 ANSWER 2007:533925

The fille electrode consists of a conductive support containing an immobilized n-conjugated metal complex, where an enzyme is immobilized to the substrate via the complex. The title sensor is equipped with the enzyme electrode and a counter electrode. The title fuel cell is equipped with the enzyme electrode as an anode and/or cathode and an electrolyte solution The enzyme electrode provides high charge-transporting ability.

The enzyme electrode provides high charge-transporting ability.

RE: ARU (Analytical role, unclassified); BUU (Biological use, unclassified); INF (Industrial manufacture); TEM (Technical or engineered material use); ANST (Analytical squdy); BIOL (Biological study); PREP (Preparation); USES (USes) ΑB

II

(preparation of; enzyme electrodes containing immobilized n-conjugated

complexes for sensors and biofuel .cells) metal

, 4',4'''-[dithiobis(4,1-phenyleneazo-4,1-(CA INDEX NAME) 898231-68-0 CAPLUS 2,2':6',2''-Terpyridine, phenylene)'bis- (9CI) (0 Z Z

PAGE 1-B

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AB

bis (2

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT preparation and complexation with cadmium) 570-41-8 CAPLUS (Reactant or reagent)

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INDEX NAME NOT YET ASSIGNED 941570-41-8

Z Z

L5 ANSWER 2007:278041

ANSWER 3 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN
1.278041 Document No. 146:122376 Composition containing slightly
water-soluble piperiddine derivative or its salt with high dissolution and
absorbency and manufacture of the composition. Miura, Hiroshi, Kanabako,
Makoto (Kowa Spinning Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP
200763163 A 20070315, 8pp. (Japanese). CODEN: JKKXAF. APPLICATION: JP

The title composition, useful for treatment of asthma, allergy, rheumatoid, atherosclerosis, and so on., contains 4-[N-(4-methoxyphenyl)-N-[[5-(3,4,5-trimethoxyphenyl)pyridin-3-y1]methyl]amino]-1-[[2,(3,4,5-trimethoxyphenyl)pyridin-4-y1]methyl]piperidine or its salt with high dissoln. and absorbency. The composition is manufactured by treating a composition AB

containing porous SiO2 and the piperidine derivative or its salt with

or subcrit. fluid of CO2 for improvement of dissoln, and absorbency of the compound. The piperidine derivative and lightwt. SiO2 (Sylysia 350) were treated

with a CO2 supercrit. fluid at 60° 18 MPa for 5 h. The resulting piperidine derivative was highly adsorbed by dose to rat and showed high blood

501669-92-7 H

RL: PEP (Physical, engineering or chemical process); PKT
(Pharmacokinetics); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)

(manufacture of composition containing slightly water-soluble piperidine derivative or its

salt with high dissoln. and absorbency by treatment with supercrit. or subcrit. CO2 with porous SiO2) 501669-92-7 CAPLUS

3-Pyridinemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-INDEX NAME) S S

L5 ANSWER 4 OF 31 CAPLUS COPYRIGHT ZUU/ ALS ON SIR 2006;1330393 Document No. 146:100565 Preparation of bipyridine derivatives. Zhang, Chang Shang: Saito, Hiromitsu; Sonoda, Takayuki; Onoe, Kenichi (Pujitilm Finechemicals Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 2006347980 A 20061228, 12pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 2005-177985 20050617.

The derivs. I (X = heterocyclyl containing ≥2 heteroatoms and ≥1 S or O, NRIR2, R3HR1R2: R1, R2 = aryl; R3 = arylene: NRIR2 may form a ring), I1 (X = any group given for X in I), or their salts, useful as intermediates for charge-transfer complexes, drugs, agrochems., catalyst ligands, combinatorial chemical, electrophotog, photorecepiors, dyes, etc., are prepared Thus, Me2NCOC(CHO):CHNMe2, prepared from DMF and AcNMe2, was æ

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reacted with 4-acetylpyridine in THF at room temperature and further treated with AcOH and AcONH4 at 95° to give N,N-dimethyl-2,4'-bipyridine-5-carboxamide. This was reacted with aqueous H2NNH2 solution under reflux and

4-Me3CC6H4COC1 and cyclized to give 5-[5-(4-tert-butylphenyl)-1,3,4-oxadiazol-2-yl]-2,4'-bipyridine. This compound had optical characteristics resulting 2,4'-bipyridine-5-carbohydrazide was N-benzoylated with useful as organic electroluminescent materials. 917897-59-79 the

II

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of bipyridine derivs. having heterocyclyl or diarylamino(aryl)group useful as organic electroluminescent materials,

917897-59-7 CAPLUS [1,1'-Biphenyl]-4,4'-diamine, N4,N4'-bis(4-[2,4'-bipyridin]-5-ylphenyl)-N4,N4'-bis(3-methylphenyl)- (CA INDEX NAME) S S

L5 ANSWER 5 2006:1302754

ANSWER 5 OF 31 CAPLUS COPPRIGHT 2007 ACS on STN
1302754 Document No. 146:184123 Theoretical investigation of the
second-order nonlinear optical properties of helical pyridine-pyrimidine
oligomers. Borek, Edith; Caster, Frederic; Champagne, Benoit (Laboratoire
de Chimie Theorique Appliqueé, Facultes Universitaires Notre-Dame de la
Paix, Namur., 5000, Belg.). Chemistry--A Buropean Journal, 12(34),
8697-8655 (English) 2006. CODEN: CEUJED. ISSN: 0947-6539. Publisher:
Wiley-VCH Verlag GmbH & Co. KGaA.

The structure and second-order nonlinear optical properties of a series of B

The structure and second other interests of section and the local pyridine-pyrimidine oligomers recently synthesized by Barboiu and Lebn have been investigated theor. by combining mol. mechanics and quantum chemical approaches. In the absence of substituents, the hyper-Rayleigh scattering response (BRRS) and the projection of the first hyperpolarizability on the dipole moment (P.dblvert.) exhibit periodic variations with chain length, but these non-linear optical responses remain small. The first hyperpolarizabilities can, however, be substituting the pyrimidine groups by door groups. Moreover, regular substitutions of the donor groups by door groups. Moreover, regular subraibulities of groups around the helikes enable the design of supramol. structures exhibiting dipolar, octupolar or A-shaped nonlinear optical characters, evident from the values of the depolarization ratios in hyper-Rayleigh scattering. Therefore this theor. investigation demonstrates the potential of helical structures for the organization of chromophores in such a way that they exhibit large and specific second-order honlinear optical responses.

H

(substituted pyridine rings, fixed n; theor. investigation of the second-order nonlinear optical properties of helical pyridine-pyrimidine oligomers) RL: PRP (Properties)

C Z

921939-43-7 CAPLUS
Pyrimidine, 4,4'-[4-(4-nitrophenyl)-2,6-pyridinediyl]bis[6-[4-(4-nitrophenyl)-6-[6-(4-(4-nitrophenyl)-6-[6-(4-(4-nitrophenyl)-6-[6-(4-(4-nitrophenyl)-6-[6-(4-(4-pyrimidinyl)-2-pyridinyl)-4-pyrimidinyl]-2-pyridinyl]-4-pyrimidinyl]-2-pyridinyl]-4-pyrimidinyl]-6-[6-(4-(A-pyrimidinyl)-4-pyrimidinyl]-6-(A-pyrimidinyl)-6-(A-pyrimidinyl)-6-(A-pyrimidinyl)-6-pyridinyl]-6-pyridinyl]-6-pyridinyl]-6-pyridinyl]-7-pyridinyl]

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Print selected from 10510759.trn

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PAGE 4-B

C. Z.

921939-35-7 CAPLUS
Benzenamine, 4,4'-[2,6-pyridinediylbis[6-[6-[2-(4-aminophenyl)-6-[6-[2-(4-aminophenyl)-6-[6-[2-(4-aminophenyl)-6-[6-[2-(4-aminophenyl)-6-[6-[2-(4-aminophenyl)-6-[6-[2-(4-aminophenyl)-6-[6-[2-(4-aminophenyl)-6-[6-[2-(4-aminophenyl)-6-[6-[4-aminophenyl)-6-[6-[4-aminophenyl]-6-[4-[4-4-4-pyrimidinyl]-2-pyridinyl]-4-pyrimidinyl]-2-pyridinyl]-2-pyridinyl]-4,2-pyrimidinediyl]]bis- (CA INDEX NAME)

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Print selected from 10510759.trn

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Print selected from 10510759.trn

II

921939-45-9 921939-46-0 921939-47-1 921939-45-2 921939-49-3 921939-50-6 921939-50-6 921939-50-6 921939-50-6 921939-50-6 921939-50-8 921939-50-8 921939-50-8 921939-50-8 921939-50-8 921939-50-8 921939-45-9 CAPLUS Pyridine-pyrimidine oligomers) 921939-45-9 CAPLUS Pyridine-pyrimidine oligomers) 921939-45-9 Pyrimidine-iv, 4, 4-1[2-(4-aminophenyl)-4,6-pyrimidinediyl]bis[6,2-pyrimidinediyl]]bis- (CA INDEX NAME)

S S

921939-46-0 CAPLUS

Denzenamine, 4, 4'-[2,epyiidinediylbis[6-[6-[2-(4-aminophenyl])-6-[6'-(4-aminophenyl][2,2'-bipyridin]-6-yll-4-pyrimidinyl]-2-pyridinyl]-4,2-pyrimidinediyl]|19is- (CA INDEX NAME) S S

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/NH2

PAGE 1-A

921939-47-1 CAPLUS
Benzenamine, 4,4'-[[2-(4-aminophenyl)-4,6-pyrimidinediyl]bis[6,2pyridinediyl[6-[6-[2-(4-aminophenyl)-6-[6'-(4-aminophenyl)[2,2'-bipyridin]6-yl]-4-pyrimidinyl]-2-pyridinyl]-4,2-pyrimidinediyl]]bis- (CA INDEX
NAME) S S

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921939-48-2 CAPLUS
Benzenamine, 4,4'-[2,6-pyridinediylbis[6-[6-[2-(4-aminophenyl)-6-[6-[2-(4-aminophenyl)-6-[6'[2-(4-aminophenyl)-6-[6'-(4-aminophenyl)]-2-pyridinyl]-6-pyrimidinyl]-2-pyridinyl]-4-pyrimidinyl]-4-pyrimidinyl]-4-pyrimidinyl]-4-pyrimidinyl]-4.2-pyrimidinediyl]]bis- (CA INDEX S S

Page 20

921939-49-3 CAPLUS
Benzenamine, 4. - [[2-(4-aminophenyl)-4.6-pyrimidinediyl]bis[6,2pyridinediyl[6-[6-[2-(4-aminophenyl)-6-[6-[2-(4-aminophenyl)-6-[6-(4aminophenyl)[2,2-bipyridin]-6-yl]-4-pyrimidinyl]-2-pyridinyl]-4pyrimidinyl]-2-pyridinyl]-4,2-pyrimidinediyl]||bis- (CA INDEX NAME) S S

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Print selected from 10510759.trn

Z Z

921939-50-6 CAPLUS
Benzenamine, 4,4'-[2,6-pyridinediylbis[6-[6-[2-(4-aminophenyl)-6-[6-[2-(4-aminophenyl)][2,2'-bipyridin]-6-[6-[2-(4-aminophenyl)][2,2'-bipyridin]-6-[6-yl]-2-pyridinyl]-4-pyridinyl]-2-pyridinyl]-2-pyridinyl]-2-pyridinyl]-2-pyridinyl]-2-pyrimidinyl]-2-pyrimidinyl]-2-pyrimidinyl]-2-pyrimidinyl]-2-pyrimidinyl]-2-pyrimidinyl]-2-pyrimidinyl]-2-pyrimidinyl]-2-pyrimidinyl]-2-pyrimidinyl]-2-pyrimidinyl]-2-pyrimidinyl]-2-pyrimidinyl]-2-pyrimidinyl]-2-pyrimidinyl]-3-pyrimidi

PAGE 1-A

Print selected from 10510759.trn

PAGE 1-B

921939-52-8 CAPLUS

Benzenamine, 4,4'-[[2-(4-aminophenyl]-4,6-pyrimidinediyl]bis[6,2pyridin**iyl[6-[6-[2-(4-aminophenyl]-6-[6-(12-(4-aminophenyl])-6-[6-[2-(4-aminophenyl])-6-[6-[2-(4-aminophenyl])-6-[6-(12-(4-aminophenyl])-6-[6-(12-(4-aminophenyl])-6-[6-(12-(4-aminophenyl])-6-[6-(12-(4-aminophenyl])-6-[6-(12-(4-aminophenyl])-6-[6-(12-(4-aminophenyl])-6-[6-(12-(4-aminophenyl])-6-[6-(12-(4-aminophenyl])-6-[6-(12-(4-aminophenyl])-6-[6-(12-(4-aminophenyl])-6-[6-(4-4-aminophenyl])-6-[6-(12-(4-aminophenyl])-6-[6-(4-aminophenyl])-6-[6-(12-(4-aminophenyl])-6-[6-(12-(4-aminophenyl])-6-[6-(4-aminophenyl])-6-[6-(4-aminophenyl])-6-[6-(4-aminophenyl])-6-[6-(4-aminophenyl])-6-[6-(4-aminophenyl])-6-[6-(4-aminophenyl])-6-[6-(4-aminophenyl])-6-[6-(4-aminophenyl])-6-[6-(4-aminophenyl])-6-[6-(4-aminophenyl])-6-[6-(4-aminophenyl]) Z Z

Page 24

PAGE 2-B

PAGE 3-B

RL: PRP (Properties) 921939-54-0 II

(substituted pyrimidine rings, polymers; theor. investigation of the second-order nonlinear optical properties of helical pyridine-pyrimidine oligomers) pyridine-pyrimidine oligomers)

921939-54-0 CAPLUS Poly[[2-(4-aminophenyl]-4,6-pyrimidinediyl]-2,6-pyridinediyl], α -[6-(4-aminophenyl)[2,2'-bipyridin]-6-yl]- ω -[6-(4-aminophenyl)-2-pyridinyl]- (CA lHEEN NAME) . S S

Print selected from 10510759.trn

8 Agent for prevention/therapy of disease Edano, Toshiyuki: Tabunoki, Yuichiro; , Japan). PCT Int. Appl. WO 2006082834 Al L5 ANSWER 6 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN
2006:796238 Document No. 145:202968 Agent for prevention/therapy of diseaseused by keratinocyte growth. Edano, Toshiyuki: Tabunoki, Yuichiro: coase, Tomoyuki Kowa Co., Lcd., Japan). PCT Int. Appl. WO 200608183; SO060810, 33pp. DESIGNATED STATES: W. AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BB, BB, BB, BB, BC, EG, CE, CE, CC, CC, CC, CC, CC, CC, CC, DE, DK, DM, DZ, EC, EE, EG, ES, FT, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MY, NC, NG, NC, OM, PC, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, CA, RM, AT, BE, BF, BJ, CE, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GG, GR, IE, IS, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR.
Idapanesel. CODEN: PIXXOZ. APPLICATION: WO 2006-JP301636 20060201. BA, KG, YU, SE,

G

growth, which comprises, as an active ingredient, a compound represented by the general formulas: [I]: [wherein A represents a group selected from the following formulas: [AI] and (A2). X represents CH or N, Y represents CH2 or C=0, z represents CH or N, R represents an alkowy group, R2 and R3 represents an alkowy group, R4 represents a group selected from an alkyl group, R4 represents a alkowy or alkylinio group, G8 represents an alkowy or alkylinio group, m represents an integer of 1 to 3, n represents an integer of 1 or 2 and o represents an integer of 1 or 2), a salt of the compound or a solvated An agent for the prevention/therapy of skin disease caused by keratinocyte AB

Page 28

LI

material thereof. \$01669-89-2 \$01670-01-5 \$01671-58-5 RL: BAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(agent for prevention/therapy of skin disease caused by keratinocyte

C. Z.

4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) 501669-89-2 CAPLUS

4-Pyridinemethanamine, N-(3,5-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-3,4,5-crimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]-(9c) (CA HDEX HAME) 501670-01-5 CAPLUS S &

3-pyridinemethanamine, N-[4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)-N-[1-[{2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl}-4-piperidinyl]- (9CI) (CA INDEX WAME) 501671-58-5 CAPLUS Z Z

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Page 30

Print selected from 10510759.trn

ANSWER 7 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN .

[pyridylmethylpiperidinyl]-N-(phenylpyridylmethyl) amides derivatives as cell adiresion inhibitors, pharmaceutical compositions containing them, an their use for manufacture of the compositions containing them, an Takeshi; Tamura, Masahiro; Odd, Toshiaki; Takemura, Satoshi; Arai, Toshiaki; Takemura, Satoshi; Toshiaki; Takemura, Satoshi; Toshiaki; Takemura, Satoshi; Toshiaki; Toshiaki; Takemura, Satoshi; Toshiaki; Toshiaki; Takemura, Satoshi; Toshiaki; Tosh L5 ANSWER 2006:763240

g

Claimed are the derivs. I [R1 = C1-6 linear or branched alkoxy; R2 = H, (un)substituted C1-6 linear or branched alkyl, C2-6 alkenyl, C3-6 cycloalkyl, (un)substituted C6-10 aryl, C6-10-aryl-C1-6 alkyl, C1-6 linear or branched alkoxy, C3-6 heteroxyclyl; n = 1-3l, their salts, and their solvates. Pharmaceutical compns. containing I are useful for treatment of diseases due to cell adhesion and/or cell infiltration, e.g. allergy, asthma, inflammation, rheumatoid arthritis, arteriosclerosis, Sjogren syndrome, etc. Thus, 4-[H-acetyl-N-[[5-(3,4.5-trimethoxyphenyl)pyridin-4-yl]methyl]amino]-1-[[2-(3,4.5-trimethoxyphenyl)pyridin-4-yl]methyl]amino]-1-[[2-(3,4.5-trimethoxyphenyl)pyridine with 5 steps, inhibited ThRi-indicced VCAM-I expression by HUVEC with IC50 0.07 FMOL/L. Capsules, tablets, and injections containing II were also formulated. RB

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Nses)

II

(preparation of N-(pyridylmethylpiperidinyl)-N-(phenylpyridylmethyl)amides as call adhesion/infiltration inhibitors for treatment of allergy, asthra, inflammation, arteriosclerosis, etc.)

Benzamide, 4-nitro-N-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) S S

L5 ANSWER 8 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN 2006:712066 Document No. 145:347239 Design, synthesi

terpyridine-metal[I]-terpyridine connectivity. The crystal structure of the novel ligand shows that the angle between the two terpyriding monieties is 119,69°, which enabled the formation of the moteries shaped macrocycles. The crystal packing architectures of this starting ligand revealed channels induced by solvent encapsulation. Following complexation of this ligand with transition metals [Fe[II] or Zn[II]] in a 1-pot reaction, the resultant structures were characterized by 1H and 13C NMR, UV/visible and mass spectroscopies. The expected metal-to-ligand charge transfer [MLCT, Amar = 382 nm) and emission (Amar = 575 nm) characteristics were exhibited by both (Fe6(2)6(FF6)12] and [Zn6(2)6(FF4)12]. The photoelectrochem. Characteristics of these hexagonal metallomacrocycles demonstrate that they can be used as sensitizers in dye-sensitized solar cells. photoelectrochemical properties of hexagonal metallomacrocycles based on photoelectrochemical properties of hexagonal metallomacrocycles based on triphenylamine: [MG(4,4-bis)(2,2:6,2:-terpyidinyl)|triphenylamine)6(X)| 2]; [M = Fe(II), PF6- and Zn(II), EF4-. Havng, Sob-Ho; Moorefield, Charles N.; Wang, Pingshan; Fronczek, Frank R.; Courtney, Brandy H.; Newkome, George R. (Departments of Polymer Science and Chemistry, The University of Akron, Akron, OH, 44325-3999, USA). Dalton Transactions (29), 3318-3522 [English] 2006. CODEN: DYRARF. ISSN: 1477-9226. OTHER SOURCES: CASREACT 145:347239. Publisher: Royal Society of Chemistry. Synthesis of a novel bis(terpyridine) ligand, 4,4-bis(2,2':6',2''-terpyridiny)ltribinenylamine (2), using triphenylamine as a specific angle controller, led to the self-assembly of a unique hexagonal metallomacrocycle family, [Fe6(2)6(FF6)12] and [Zn6(2)6(BF4)12], using

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RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) II

(for preparation of iron and zinc hexanuclear metallomacrocycles with bis(terpyridinyl)triphenylamine) 909697-66-1 CAPLUS

Benzenamine, N-pnenyl-4-[2,2':6':2''-terpyridin]-4'-yl-N-(4-[2,2':6':2''-terpyridin]-4'-ylphenyl)- (9CI) (CA INDEX NAME) Z 73

Print selected from 10510759.trn

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation) 909697-68-3P H

(preparation and crystal structure) 909697-68-3 CAPLUS CAPLUS STRUCTURE (Preparation) 909697-68-3 CAPLUS CA S S

5

CRN 909697-66-1 CMF C48 H33 N7

 Ξ

C H C13 CRN

476202 Document No. 145:155911 Conformationally Gated Photoinduced Processes Athin Photosenaltizer-Acceptor Dyads Based on Osmitum(II) Complexes with Triarylpyridinio-Functionalized Terpyridyl Ligands: Insights from Experimental Study. Laine, Philippe P.: Bedioul, Fethi; COPYRIGHT 2007 ACS on STN L5 ANSWER 9 OF 31 CAPLUS 2006:476202 Document No. 1

Page 31

de Chimie et Biochimie Pharmacologiques et Toxícologiques, CNRS UMR-8601, Universite Rene Descartes, Paris, F-7570, Fr.). Journal of the American Chemical Society, 128(23), 7510-7521 (English) 2006. CODEN: JACSAT. ISSN: 0002-7863. OTHER SOURCES: CASREACT 145:155911. Publisher: American Loiseau, Frederique; Chiorboli, Claudio; Campagna, Sebastiano (Laboratoire Chemical Society.

ΑB

The composa: [(ttpy)Os(tpy-ph-TPH3+)]3+ (2), [(ttpy)Os(tpy-xy-TPH3+)]3+

(3), [(ttpy)Os(tpy-ph-TPHZ(NO2)+)]3+ (4), and [(ttpy)Os(tpy-xy-TPH3+)]3+

TPH2(NO2)+)]3+ (5) are series of dyads made of an Os(II) bis-tpy complex (tpy-a 2,2.°6./2--terpyridine; ttpy = 4'-toly-tpy) as the photosensitizer (P) and 2,4.6-triarylpyridinium group (TP+) as the electron acceptor (A) and spacer (xy, ph = xyly1, pheny1). These dyads were designed to form charge-separated states (GSS) upon light excitation. Together with analogous Ru(II) complexes, they have been synthesized and fully characterized. The authors describe how intramol, photoinduced processes are affected when the electron-accepting strength of A (by nitro-derivatization of TP+) and/or the steric hindrance about intercomponent linkage (by replacing a Ph spacer by a xyly1 one) are changed. Electronic absorption and electrochem, behavior revealed that (i) chamical substitution of TP+ (i.e., TP+NO2) has no sizable influence on P-centered electronic features, (ii) Ultrafast transient absorption (TA) expts. allowed attributing the quenching in conformationally locked dyad 5 to oxidative.electron transfer (ET) from the SMLCT level to the TP+-NO2 acceptor (kel = 1.1 + 109 s-1). For 4, geometrically unlocked, the SMLCT state was shown to first rapidly equilibrate (reversible energy transfer; keg ≈ 2 + 109 s-1) with a ligand centered triplet state before undergoing GSS formation. Thus, the pivotal roll of conformation in driving excited-state decay pathways is demonstrated. Also, inner P structural planarization as a relaxation mode of the 3MLCT states has been inferred reduction processes located on T^{p+} depend on the intercomponent tilt angle. Concerning excited-state properties, photophys, investigation evidenced that phosphorescence of P is actually quenched in dyads 4 and 5 only.

RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT 898334-90-7P 898834-93-0P 906801-47-6P H

(Reactant or reagent) (synthesis of photosensitizer-acceptor dyads based on Os(II)- or Ru(II)

Pyridinium, 4-(4-nitrophenyl)-2,6-diphenyl-1-(4-[2,2':6',2''-terpyridin]-4'-ylphenyl)- (9Cl) (CA INDEX NAME) complexes with triarylpyridinio-functionalized terpyridyl ligands) 898834-90-7 CAPLUS S S

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Print selected from 10510759.trn

898834-93-0 CAPLUS
Pyridinium, 1-[2,6-dimethyl-4-[2,2':6',2''-terpyridin]-4'-ylphenyl)-4-(4-nitrophenyl)-2,6-diphenyl-, compd. with acetonitrile (2:3) (9CI) (CA INDEX HAME) S S

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898834-92-9 C46 H34 N5 O2 CRN

75-05-8 C2 H3 N CRN

H3C-C=N

906801-47-6 CAPLUS 25

Pyridinium, 4-(4-nitrophenyl)-2,6-diphenyl-1-(4-[2,2':6',2''-terpyridin]-4'-ylphenyl)-, tetrafluoroborate(1-) (9Cl) (CA INDEX NAME)

ξ

898834-90-7 C44 H30 N5 O2 CRN

 Ξ

14874-70-5 B F4 CCS CAF CCI

906801-94-3 CAPLUS
Pyridinium, 1-(2,6-dimethyl-4-[2,2':6',2''-terpyridin]-4'-ylphenyl)-4-(4-nitrophenyl)-2,6-diphenyl-, tetrafluoroborate(1-) (9Cl) (CA INDEX NAME) C Z

δ

898834-92-9 C46 H34 N5 O2 CRN

Print selected from 10510759.trn

CM 2 CRN 14874-70-5 CMF B F4 CCI CCS

L5 ANSWER 10 OF 31 CAPLUS 2006:441514 Document No. 14

ANSWER 10 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN

2006:441514 Document No. 145:164317 Synthesis of a new terpyridine ligand

combined with ruthenium(II) complex and its usage in the stepwise
 fabrication of complex polymer wires on gold. Ohbbs. Yoshikir. Kanaizuka,
 Katsuniko: Musta, Masakir. Nishhara, Hiroshi (Department of Chemistry,
 School of Science, The University of Tokyo, Tokyo, 113-0033, Japan).
 Macromolecular Symposia, 238(Recent Advances and Novel Approaches in
 Macromolecular Symposia, 238(Recent Advances and Novel Approaches in
 Macromolecular Macromolecular Symposia, 238(Recent Advances and Novel Approaches in
 Macromolecular Symposia, 240(Recent Advances and Novel Approaches in
 ISSN: 1022-1386 Publisher: Wiley-VCH Verlag GmbH & Co. KGaA.

A Ru complex compined terpyridine ligand, tpyRu(dpp) (epe)-tpyPF6, was
 synthesized. Stepwise coordination reactions at the Au surface using this Ilgand gave Co-Ru herero-metal complex wires, [ICoIRu], which underwent
 reversible redox reactions of both redox complex units.

AB

H

RL: PRP (Properties); RCT (Reactant); SPU (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (Preparation and reaction with gold bound thiolated terpyridylarobenzene) 898231-38-0 CARLUS 2,2::6.,2''-Terpyridine, 4',4'''-[dithiobis(4,1-phenyleneazo-4,1-Z Z

Page 36

phenylene)]bis- (9CI) (CA INDEX NAME)

PAGE 1-B

RL: RCT (Reactant); RACT (Reactant or reagent) (reaction with cobalt chloride

molecular L5 ANSWER 1 2005:1337179

ANSWER 11 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN
1337179 Document No. 144.225666 Nonaqueous capillary electrophoretic
sassys of p-phenylene-bis-44'-(1-aryl-2,6-diphenylpyridinium) molecular
wires. Pumera, Martin, Jindrich, Jindrich, Valasek, Michal; Pecka,
asoslav (Deparkhent of Chemistry, Universitat Autonoma de Barcelona,
Bellaterra, Spain). Electrophoresis, 26(23), 4467-4467 (English) 2005.

A nonaq. CE system for separation and detection of novel electron-dopable mol. wires based on publicher-bis-4,4'-(1-aryl-2,6-dipienty)pyridinium) oligomers is described. The method is based on the coupling of CE separation in pure organic solvent, DMF with 50 mM acetic acid, and UV detection at 338 mm. The system offers a rapid measurement in <20 min for two priority nanowires and their impurities. Calibration data confirmed linear response for all compds. of interest in the concentration range 0.1-1.0 mg/mL. B

highly stable response was observed for repetitive injections (relative standard Þ

deviation ≤ 2.88 , n = 10). II

RL: AWT (Analyte); ANST (Analytical study)

(nonaq. capillary electrophoretic assays of phenylenebis(aryldiphenylpyridinium) mol. wires) 876014-07-2 GAPLUS

R.

Page 37

Print selected from 10510759.trn

Pyridinium, 4,4'-(1,4-phenylene)bis[1-[4-[4-[4-[4-[4-(1]] aminophenyl)pyridinium-4-yl]phenyl]pyridinio]phenyl]- (9CI) (CA INDEX NAME)

PAGE 1-B

L5 ANSWER 2005:351264

2005;351264 Document No. 143:70405 Steppuration of linear arconjugated bisterpyridine)metal polymer chains at gold surface. The conjugated bisterpyridine)metal polymer chains at gold surface. Ranaizuka, Katsuhiko; Murata, Masaki; Mishinara, Hiroshi (Department of Nishio, Kasuukai; Masuda, Hideki; Nishinara, Hiroshi (Department of Chemistry, School of Science, The University of Tokyo, 103-0033, Japan). Chemistry, Letters, 34(4), 534-535 (English) 2005. CODEN: CMLTAG. ISSN: 0366-7022. Publisher: Chemical Society of Tokyo, Tokyo, 113-0033, Defect-free structures of a film composed of linear redox polymer chains were prepared using stepwise complexation of Fe(II) and/or Co(II/III) ions with arobenzene-bridged bist(py) (tpp = 2,2:6,2')-terpyridinal ligands, tpy-AB-tpy, on tpy-terminated SAM on Au. This method realizes a formation of the desired number of polymer units (for example, 47-mer of Co(tpy)2) and a desired sequence of Co-Fe heterometal structures in the polymer chain (for example, 10-mer of Co(tpy)2 plus 5-mer of Fe(tpy)2).

RI: RCT (Reactant): RACT (Reactant or reagent)
(for preparation of gold thiolate SAM in stepwise preparation of linear inconjugated bis (terpyridine)metal iron(II) and cobalt(III) polymer chains at gold surface) ΑB

II

RN 853759-85-0 CAPLUS
CN 2,2':6',2''-Terpyridine, 4',4''''-[dithiobis[4,1-phenylene-(1E)-azo-4,1-phenylene]]bis- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

PAGE 1-A

PAGE 1-B

Print selected from 10510759.trn

PAGE 2-A

L5 ANISWER 13 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN
2005:34661 Document No. 142:40428 Angiogenesis inhibitor. Doi, Takeshi;
2005:0421, 29 pp. DESIGNATED STATES: W: RC, AL, AM, AT, AU, AZ, BA,
BB, BG, BR, BW, BY, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC,
EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX,
MI, NO, NO, NZ, OH, PG, PH, PL, PT, NO, NU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZM, RW, RM, ST,
BE, BE, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE,
IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (Japanese). CODEN:
PIXXD2. APPLICATION: WO 2004-JP14956 20041008. PRIORITY: US 2003-5100126

GI

$$H_2-N$$
 $(CH_2)_m-x-(CH_2)_n$ $(CH_2)_1$ $(CH_2)_2$ $(CH_2)_1$ $(CH_2)_1$ $(CH_2)_2$ $(CH_2)_1$ $(CH_2)_2$ $(CH_2)_1$ $(CH_2)_2$ $(CH_2)_2$ $(CH_2)_3$ $(CH_2)_4$ $(CH_2)_4$ $(CH_2)_5$ $($

A preventive/therapeutic agent for diseases attributable to angiogenesis which contains as an active ingredient a cyclic amine compound represented by the general formula [1]: (Chemical formula]) [1] (wherein R1, R2, and R3 each independently represents hydrogen, halogeno, hydroxy, alkyl, halogenosikkl, alkoxy, alkylthho, carboxy, alkyltho, or alkanoyl; W1 and W2 each independently represents nitrogen or CH: X represents oxygen, RR4, COHR4, or NR4CO; R4's each represents hydrogen, alkyl, alkenyl,

AB

Page 40

alkynyl, (un)substituted aryl, (un)substituted heteroaryl, (un)substituted aralkyl, or (un)substituted heteroarakyl; and l, m, and n each is 0 or 1), a salt of the compound, or a solvate of either. 501669-89-2P 850213-84-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

H

(methoxyphenylpyridinylaminopiperidine derivs. as angiogenesis inhibitors for treatment of neovascularization-related diseases) 501669-89-2 CAPLUS (Nses)

4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trímethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

Z Z

3-Pyridinemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, 2-hydroxy-1,2,3-propanetricarboxylate (1:1) (9C1) (CA INDEX NAME) 850213-84-2 CAPLUS S S

Σ̈

CRN 501669-92-7 CMF C42 H48 N4 O7

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77-92-9 C6 H8 O7 CRN CMF

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Print selected from 10510759.trn

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (methoxyphenylpyzidinylaminopiperidine derivs, as angiogenesis inhibitors for treatment of neovascularization-related diseases) 501669-52-7. CAPLUS 501669-92-7

II

3-pyridinemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (CA INDEX MAGE) S S

II

427886-47-3

RI: RCT (Reactant); RACT (Reactant or reagent)

(methoxyphenylpyridinylaminopiperidine derivs. as angiogenesis inhibitors for treatment of neovascularization-related diseases)
427886-47-3 CAPLUS

3-pyridinemethanamine, N-(4-methoxyphenyl)-5-(3.4,5-trimethoxyphenyl)-N-(1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME) Z Z

●3 HC1

L5 ANSWER 14 OF 31 CAPLUS COPPRIGHT 2007 ACS on STN
2004:902850 Document No. 142:93639 Oligomers of "Extended Viologen",
p-Phenylene-bis-4, 4" -(1-aryl-2, 6-diphenyl-pyridinium), as Candidates for
Electron-Dopable Molecular Wires. Valasek, Michal: Pecka, Jaroslav,
Jindrich, Jindrich: Calleja, Gerard: Craig, Peter R: Michl. Josef
(Department of Organic Chemistry, Charles University, Prague, Czech Rep.).
Journal of Organic Chemistry, 70(2), 405-412 (English) 2005. CODEN:
JOCEAH: ISSN: 0022-3263. OTHER SOURCES: CASREAGT 142:93639. Publisher:
American Chemical Society.

G

particularly favorable solubility characteristics. UV absorption spectra of the oligomers suggest that the individual extended viologen segments interact only weakly, as a result of the strongly twisted orientation of the banzene rings that sep, them. The UV spectrum of the monomer was interpreted by comparison with semiempirical INDO/S calcus, performed at a The synthesis and spectral characterization of the first five members of an oligometic series built from alternating p-connected 1,4-benzene and 1,4-pyridinium rings. I [R = R.I = H, MLZ, NHZ, R = NHAC, R I = NH2, n = 1-5], with p-phanylane-bis-4,4'-(1-aryl-2,6-diphenylpyridinium) (extended viologen) as the repeating unit is reported. The lengths of these rodlike mols. range from 2 to 9 nm. The monomer was obtained from p-phenylene-bis-4,4'-(2,6-diphenylpyryllum) and p-phenylenedlamine or p-aminoactenilide. Higher oligomers were synthesized by stepwise elaboration of the monomer by reactions with the appropriate bis-pyryllum or pyryllum-phenylene-pyridinium salts. Eight different counterions were used, and dodecamethylearba-closo-oddecaborate was found to offer particularly favorable solubility characteristics. UV absorption spectra of the monomer by the sections were DFT optimized geometry. 812696-76-7P æ Ħ

Pyridinium, 4,4'-[1,4-phenylene]bis[1-[4-[4-[4-[4-[4-aminophenyl]-2,6-diphenylpyridinium-4-yl]phenyl]-2,6-diphenylpyridinio]phenyl]-2,6-diphenyl-3,6 RL: PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation): PACT (Reactant or reagent) (preparation of Oligomers of p-phenylene-bis-4,4'-(1-aryl-2,6-diphenylpyridinium as candidates for electron-dopable mol. wires) 812696-76-7 CAPLUS Z Z

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812696-75-6 C144 H104 N8 CRN

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Print selected from 10510759.trn

PAGE 1-A

PAGE 1-B

37181-39-8 CRN δ

C F3 03 S

812696-70-1P 812696-74-5P 812696-78-9P II

812696-80-3P 812696-83-6P 812696-84-7P 812696-8-8P-8P 812696-85-8P 812696-86-9P 812596-87-0P RL: PRP (Properties): SPN (Synthetic preparation); PREP (Preparation) (Preparation of ollogomers of P-phenylene-bis-4,4'-(1-aryl-2,6-diph..ylpyridinium as candidates for electron-dopable mol. wires)

Z Z

812696-70-1 CAPLUS
Pyridinium, 1,1'-(1,4-phenylene)bis[4-[4-[4-[4-[4-(acetylamino)phenyl]-2,6-diphenylpyridinium-4-yl]phenyl]-2,6-diphenyl-, salt with trifluoromethanesulfonic acid (1:4) (9CI) (CA INDEX NAME)

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812696-69-8 C102 H76 N6 O2 CRN

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2 S

37181-39-8 C F3 O3 S CRN

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Print selected from 10510759.trn

812696-74-5 CAPLUS
Pyriddinium, 1,1'-(1,4-phenylene)bis[4-[4-[1-(4-aminophenyl)-2,6-diphenyl)-2,6-diphenyl)-2,6-diphenyl-, tetraperchlorate (9CI) (CA INDEX HAME) 2 N

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812696-73-4 C98 H72 N6 CRN

PAGE 1-B

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CRN 14797-73-0 CMF C1 04

812696-78-9 CAPLUS
Pyridinium, 4,4'-(1,4-phenylene)bis[1-[4-[4-[4-[4-[4-(acetylamino)phenyl]5,6-diphenylpyridinium-4-yllphenyl]-2,6-diphenylpyridiniolphenyl]-2,6diphenyl-, salt with trifluoromethanesulfonic acid (1:6) (9CI) (CA INDEX NAME) Z Z

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CRN 812696-77-8 CMF C148 H108 N8 O2

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PAGE 1-B

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37181-39-8 C F3 O3 S CAR

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Print selected from 10510759.trn

812696-80-3 CAPLUS
Pyridinlum, 1,1'-(1,4-phenylene)bis[4-[4-[1-[4-[4-[1-[4Gacetyllamino)phenyl]-2,6-diphenylpyridinlum-4-yl]phenyl]-2,6diphenylpyridinlum-4-yl]phenyl]-2,6-diphenylsalt with trifluoromethanesulfonic acid (1:8) (9CI) (CA INDEX NAME) Z Z

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CRN 812696-79-0 CMF C194 H140 N10 02

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PAGE 2-A

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CRN 37181-39-8 CMF C F3 03 S

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Print selected from 10510759, trn

812696-83-6 CAPLUS

Pyridinium, 1,1'-(1,4-phenylene)bis[4-(4-(1-[4-(acetylamino)phenyl]-2,6-diphenyl)pyridinium-4-yl]phenyl]-2,6-diphenyl-', tetrakis[dodecamethyl-l-carbadocucaborate(1-)] (9CI) (CA INDEX NAME) S S

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CRN 812696-69-8 CMF C102 H76 N6 O2

PAGE 1-A

PAGE 1-B

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CRN 176099-29-9 CMF C13 H36 B11

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Z Z

812696-84-7 CAPLUS
Pyridinium, 4,4'-(1,4-phenylene)bis[1-[4-[4-[4-[4-[4-(acetylamino)phenyl]-2,6-diphenylpyridinium-4-yl]phenyl]-2,6-diphenylpyridinium-4-yl]phenyl]-2,6-diphenylpyridinium-4-yl]phenyl]-2,6-NiWE)
NiWE)

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CRN 812696-77-8 CMF C148 H108 N8 02

PAGE 1-A

Page 51

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176099-29-9 C13 H36 B11 RIS CAF

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CRN 812696-79-0

CMF C194 H140 N10 02

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PAGE 1-C

PAGE 2-A

S S

812696-86-9 CAPLUS Pyridinium, 1,1"-(1,4-phenylene)bis[4-[4-[1-[4-[4-[4-[1-(4-aminophenyl)-2,6-diphenylpyridinium-4-yl]phenyl]-2,6-diphenylpyridinio)phenyl]-2,6-diphenylpyridinium-4-yl]phenyl]-2,6-diphenyl (9CI) (CA INDEX NAME)

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PAGE 1-C

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Z Z

PAGE 1-A

PAGE 1-B

PAGE 1-C

812696-72-3P 812696-81-4P
RL: RCT (Reactant): SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent).
(Preparation of oligomers of p-phenylene-bis-4,4'-(1-aryl-2,6-diphenylpyridinium as candidates for electron-dopable mol. wires) 812696-72-3 CAPLUS II

Pyridinium, 4-(4-(1-(4-(acetylamino)phenyl)-2,6-diphenylpyridinium-4-ylphenyl]-1-(4-(4-(4-(4-(4-(a-aminophenyl)-2,6-diphenylpyridinium-4-ylphenyl)-2,6-diphenylpyridiniolphenyl)-2,6-diphenylpyridiniolphenyl]-2,6-diphenylpyridiniolphenyl)-2,6-diphenylpyridiniolphenylpyridinionalphenylpyridiniona Z 2

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CMF 612696-71-2

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Print selected from 10510759.trn

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CRN 14797-73-0 CMF C1 04

812696-81-4 CAPLUS Pyridinium, 1,1'-(1,4-phenylene)bis[4-[4-[1-(4-aminophenyl)-2,6-diphenylpyridinium-4-yl]phenyl]-2,6-diphenyl-, salt with trifluoromethanesulfonic acid (1:4) (9CI) (CA INDEX NAME) S S

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CRN 812696-73-4 CMF C98 H72 N6

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CM 2 CRN 37181-39-8 CMF C F3 03 S

F-C- S03

L5 ANSWER 15 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN
2004:866542 Document No. 142:56763 Toward Nanoamphiphiles: Efficient
Synthesis of Desymmetrized Polyphenylene Dendrimers. Mihov, G.;
Scheppelmann, I.; Wheellen, K. (Max Planck Institute for Polymer Research,
Mainz, D-55128, Germany). Journal of Organic Chemistry, 69123), 8029-8037
(English) 2004. CODEN: JOCEAH. ISSN: 0022-3263. OTHER SOURCES: CASREACT

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Print selected from 10510759.trn

A new synthetic approach for the desymmetrization of polyphenylene dendrimer's (PPDs) is described. Tereakis(4-ethynylphenyl) methane undergoes facile Diels-Alder cycloaddn. with substoichiometric quantities of tetraphenylcyclopentationnes bearing one polar functional group. A single ethynyl group is thereby converted to a rigid, selectively functionalized polyphenylene moiety, which serves as a focal point for further transformations or interfacial anchoring. This is the key feature for the design of desymmetrized monodisperse macromols. With a spherical shape. The remaining unreacted ethynyl groups provide a trifold core for the stepwise elaboration of first- and second-generation polyphenylene dendrons, which may, in turn, bear specific nos, of different peripheral functional groups at their terminae. Moreover, the resulting macromols. exhibit the characteristic shape-persistence and monodispersity of PPDs. This approach is an important achievement in nanosciences, especially for tailoring new nanoamaphishiles. It is also of synthetic importance, as it enables the separation of two regioisomeric polyphenylene dendrimers for the first time.

117 808769-81-5p

RL: SPN (Synthetic preparation); PREP (Preparation) (synthesis of desymmetrized polyphenylene dendrimers) 808769-81-5 CAPLUS

RN 808769-81-5 CAPLUS
CN Hexanoic acid, 6-[13.,6'-diphenyl-4'(or 5')-[4-[tris[5'-phenyl-3',4'-di-3-pyridinyl[1,1':2',1''-trphenyl] 4-yllmethyl]phenyl][1,1':2',1''-trphenyl] 4-yllmethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

01-Ph

ANSWER 16 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN 1739385 Document No. 141:268179 Long-life white-emitting organic electroluminescent devices, displays, llumination apparatus, and electric appliances therewith. Fukuda, Mitsuhiro; Genda, Kazuo (Konica Minolta Holdings, Inc., Japan). John. Kokai Tokkyo Koho JP 2004253298 A 20049099, 577 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 2003-43860 20030221. L5 ANSWER 2004:739385 ij

III

bond; Ar = bivalent arylene; n = 2-8], etc., (ii) fluorescent compds. with mal. watcht 50-2000 and atcomic reatio F/(F + H) 0-0.9 and having fluorescent peak at 5415 nm. (iii) polysibanes (S1122551)n [R2] = 22 = alkyl(oxy), aromatic group, aryloxy; nl 23] or [R3] (Ar3HR32R33)5i)n [R3] = alkyl(oxy), aromatic group, aryloxy; R3, R3 = alkyl(oxy), aromatic group, aryloxy; R3, R3 = alkyl, aromatic group; aryloxy in a size arylene; nl 23, and/or (iv) fluorescent compds. satisfying atomic ratio N/C 0-0.05. The devices, having phosphorescent dopants I (211 = hole- or electron-transporting layers), (i) compds. represented by MRIG:GRZAZ [MI.NZ = aryl, heterocycle; RI.RZ = aryl, heterocyclic hydrocarbyl, cycloalkoxy (RI = E2 = aryl)], RIRRIZH3M4RISP (RII-RIS = monovalent substituent), ArZArlCGH4(m-ArlAr2) [Arl = bivalent aromatic hydrocarbythene, ArZ = (substituted) Ph. H arom on the benzene ring may be substituted with [cycloalskyl, arlan, or halo), Z[ArQ)n [Q = (substituted) o-(2-pyridyl)phenyl; Z = n-valent bridging group, single The devices have, in their constituent layers (e.g., emitting layers ΑB

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Print selected from 10510759.trn

aromatic azacycle; 212 = nonarom. ring, 5-membered aromatic ring, azulene; M = metal), II (221, 222 = aromatic azacycle; M = metal), or III (241 = azacycle; 242 = ting; M = metal) in emitting layers, are also claimed. The devices exhibit ingh luminescent efficiency and substantially white emission, and are suited for light source uses, especially of LCD.

608145-85-3

R: DEV (Device component use); USES (Uses)
(long-life white-emitting organic LED containing azacyclic phosphorescent dopants and showing high luminescent efficiency)

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Z Z

608145-35-3 CAPLUS [1,1'-Eiphenyl]-4-amine, N.N-bis[2,5-dimethyl-2'-(2-pyridinyl)[1,1'-biphenyl]-4-yl]-2,5-dimethyl-2'-(2-pyridinyl)- (9CI) (CA INDEX NAME)

4:515485 Document No. 141:71451 Preparation of heterocyclic compounds as erythropoietin production accelerators. Imagawa, Shigehiko; Dol, Takeshi, Tamura, Masahiro; Ohkuchi, Masao (Kowa Co., Ltd., Japan). PCT Int. Art. AN, AZ, BA, BB, BG, ER, EY, AZ, AZ, BA, BB, BG, ER, EY, AZ, AZ, EC, EE, FF. SK, ZW; (Japanese) SD, SE, SE, SE, SE, YU, ZA, ZM, FI, FR, GA, GE TR. (Japanese PRIORITY: US ğüğ, CR, HU, MA, SC, VN, TG, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, MC, ML, HR, HE, NL, PT, SE, SN, TD, TG, APPLICATION: WO 2003-JP15589 20031205. RG, VC, DESIGNATED S
CA, CH, CN, GE, GH, GM, LS, LT, LU, PL, EO, UG, US, UZ, CM, CY, DE, ST, SE, SN, 294 pp. E7, BZ, GB, GD, LK, LR, PG, PH, 1 L5 ANSWER 17 OF 31 CAPLUS 2004:515485 Document No. 14 JP, KE, KG, KP, KR, KZ, MW, MX, MZ, NI, NO, NZ, SZ, SY, TJ, TM, TN, TR, RW: AT, BE, BF, BJ, CF, GOEN: PIXXDZ. APPLICAT 2002-Pv431234 20021206.

AB The title compds. I [R1, R2, and R3 each independently represents hydrogen, halogeno, hydroxy, alkyl, halogenoalkyl, alkoxy, alkylthio, carboxy, alkoyvearbonyl, or alkanoyl; Wl and W2 each independently represents nittogen or (R1 X represents oxygen, NR4, CONR4, or NR4CO; R4 represents hydrogen, alkyl, alkenyl, alkynyl, (un)substituted aryl, (un)substituted aryl, (un)substituted aryl, (un)substituted aryl, (un)substituted aryl, alkenyl, alkenyl, alkynyl, (un)substituted aryl, The erythogoietin production promoting effect of compds. of this invention was demonstrated in an in vitro assay using HepG3 cells.

17 427886-36-0P 427886-86-0P 427886-86-9P 427886-84-0P 427886-86-9P 427886-86-9P 427886-86-9P 47985-7-6P 47985-7-4P 4798 ΑB H

501670-44-6P 501670-64-0P 501670-76-4P 501670-81-1P 501670-98-0P 501671-07-4P 501671-36-9P 501671-41-6P 501671-58-5P 501670-25-4P 501670-31-1P 501670-38-8P 501670-73-1P 501670-90-2P 501671-12-1P 501671-44-9P 501671-70-1P 501670-42-4P 501670-63-9P 501670-68-4P 501670-97-9P 501671-06-3P 501671-35-8P 501671-38-1P .671-69-8P 1670-06-0P 501570-25-3P 1670-75-3P 501570-89-5P 501671-14-3P 501671-43-8P 501671-52-9P 501671-57-4P 501671-60-9P 1670-50167 501671.13-29 5 501671.13-29 5 501671.42-70 5 501671.51-89 5 501671.54-10 5 501671.54-10 5 501671.54-10 5 501671.98-10 5 501671.73-40 5 501671.98-80 5 501671.98-80 5 501671.98-80 5 501671.98-80 5 501670-04-8P 501670-17-3P 501670-27-5P 501670-39-9P 5 501670-46-8P 5 501670-67-3P 5 501670-74-2P 501670-79-7P 501670-82-2P 501670-91-3P 501670-96-8P 501671-05-2P 501671-08-5P

1-75-6P

501671-84-7P 501671-95-0P 501672-09-9P 501672-18-0P

501571-83-6P .671-86-5P 501672-02-2P

671-97-2P

501672-12-4P

1672-

1672-34-0P

501672-25-9P 501672-28-2P 501672-33-9P 501672-42-0P

HC1

427886-37-1 CAPLUS

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P 501672-86-2P 501672-87-3P P 501672-89-5P 501672-90-8P P 501672-92-0P 501672-93-1P P 501672-92-0P 501672-99-4P P 501672-98-6P 501672-99-7P 501673-17-2P 501673-20-7P 501673-24-1P 501673-27-4P 501673-30-9P 501773-33-2P 501673-05-8P 501673-08-1P 501672-75-9P 50167 50167 501672-74-8P 5 501672-77-1P 5 501672-80-6P 5 501673-16-1P 5 501673-19-4P 5 501673-22-9P 5 501673-04-7P 5 501673-07-0P 5 501673-10-5P 5 501673-13-8P 5 501673-26-35 501673-18-39 501673-18-39 501673-18-39 501673-28-29 501673-28-59 501673-39-39 501673-39-89 501673-39-89 501673-49-89 501673-43-89 501673-43-89 \$01672-73-7P 5 \$01672-76-0P 5 \$01672-82-8P 5 \$01672-82-8P 5 \$01672-88-4P 5 \$01672-98-4P 5 \$01672-94-2P 5 \$01672-94-2P 5 \$01673-03-6P 5 \$01673-03-6P 5 \$01673-03-6P 5

Print selected from 10510759.trn

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES 709669-59-0P

501573-38-7P 501573-41-2P 501573-44-5P

501673-40-15 501673-46-71

501673-29-61 501673-32-11 501673-47-88

(preparation of heterocyclic compds. as erythropoietin production (Nses)

3-Pyridinemethanamine, N-{4-methoxyphenyl}-2-(3,4,5-trimethoxyphenyl}-N-{1-[{2-(3,4,5-trimethoxyphenyl}-4-pyridinyl]methyl}-4-piperidinyl}-, trihydrochloride (9CI) (CA IMDEX NAME) accelerators) RN 427886-36-0 CAPLUS CW 3-Pyridinemethanamin

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501672-68-0P 501672-72-6P

501572-70-4P

501672-47-5P 5 501672-50-0P 5 501672-59-9P 5 501672-62-4P 5

4-Pyridinemethanamine, N-{4-methoxyphenyl}-2-(3,4,5-trimethoxyphenyl}-N-{1-{[2-(3,4,5-trimethoxyphenyl}-4-pyridinyl]-4-piperidinyl}-, trihydrochloride (9Cl) (CA INDEX NAME) S

• 3 HC1

427886-44-0 CAPLUS 3-pyridinemethanamine, N-(4-methoxyphenyl)-6-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDE: NAME) S S

•3 HC1

3-Pyridinemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[{2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]-4-piperidinyl}-, trihydrochloride (9CI) (CA INDEX NAME) 427885-47-3 CAPLUS S S

Print selected from 10510759, trn

• 3 HC1

427886-56-4 CAPLUS 4-PYLdinemethanamine, 2-[3,5-dimethoxy-4-(1-methylethoxy)phenyl]-N-[1-[[2-4-pytidinemethanamine, 2-[3,5-dimethoxy-4-(1-methylethoxy)phenyl]-4-pyridinyl]methyl]-4-pyridinyl]-N-(4-methoxyphenyl)-, trihydrochloride (9CI) (CA INDEX NAME) Č, K

• 3 HC1

- 427886-69-9 CAPLUS
 3-Pyridinemethanamine, N-(3,5-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)H-[1-[6-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
 trihydicahloride (9C1) (CA iNDEX NAME) C Z

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•3 HC1

427886-74-6 CAPLUS
4-Pyridinemethanamine, N-(3,5-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)N-[1-[[2-(3,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydcochioride (9C1) (GA INDEX NAME) ₹ 5

● 3 HC1

Z Z

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● 3 HC1

427886-82-6 CAPLÚS 3-pytáúlnemethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N-[L-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl}-4-piperidinyl]-, trihydzochloride (9CI) (CA INDEX NAME) Z 3

• 3 HC1

4-Pyridinemethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA IN:DEX NAME) 427886-84-8 CAPLUS Z 2

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• 3 HC1

RN 427886-86-0 CAPLUS
CN 3-Pytrdinemethanamine, N-1,3-benzodioxol-5-yl-6-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pytrdinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

RN 479057-35-7 CAPLUS
CN 4-Pytidinearthanamine, N-phenyl-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinpul]-4-pyridinpul]-4-pyridinpul]-4-pyridinpul]-4-pyridinpul]-7 trihydrochloride (9CI) (CA HUDEX NAME)

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Print selected from 10510759.trn

● 3 HC1

RN 479057-36-8 CAPLUS
CN 4-Pytidinemethanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-3,5-dimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-phenyl-, trihyd:ochloride (9CI) (CA INDEX WAME)

● 3 HC1

RN 479057-37-9 CAPLUS
CN 4-Pytidinemethanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-3,5-dimethoxyphenyl)-4-pytidinyl]methyl]-4-piperidinyl]-N-[4-methoxypinenyl)-, trihydrochloride (9Cl) (CA INDEX NAME)

• 3 HC1

RN 479057-38-0. CAPLUS

3-Pyridinemethanamine, N-[3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[1-[{2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME) S

●3 HC1

479057-40-4 CAPLUS
4-Pyridinemethanamine, N-[3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9CI) (CA INDEX NAME) ₹ 5

- 479057-41-5 CAPLUS 4-Pyridinemethananne, N-(3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridingl]methyl]-4-piperidinyl]-, (2E)-2-butenediose (1:1) (9C1) (CA INDEX NAME) S S
- Š
- CRN 479057-40-4 CMF C42 H48 N4 O6 S

Print selected from 10510759.trn

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CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

479057-43-7 CAPLUS
3-Pyridinemethanamine, N-[3-(methylthio)phenyl]-6-(3,4,5-trimethoxyphenyl)N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA IHDEX NAME) C Z

● 3 HC1

- ë S
- 479057-46-0 CAPLUS
 3-Pyridinemethanamine, N-(2,3-dihydro-lH-inden-5-yl)-2-(3,4,5trimethoxyphenyl)-N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4piperidinyl]-, trihydrochloride (9CI) (CA iNDEX NAME)

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• 3 HC1

RN 479057-48-2 CAPLUS
CN 4-Pyridinemethanamine, N-(2,3-dihydro-1H-inden-5-yl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME)

• 3 HC1

RN 479057-52-8 CAPLUS CN 3-Pyridinemethanamine, N-(4-butylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-0]4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME)

Print selected from 10510759.trn

●3 HC1

RN 479057-54-0 CAPLUS
CN 4-Pyridinemethanamine, N-(4-butylphenyl)-2-(3.4,5-trimethoxyphenyl)-N-[1-[(2-(3.4,5-trimethoxyphenyl)]-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

3 HC1

RN 479057-56-2 CAPLUS
CN 3-Pyridinemethanamine, N-(4-butylphenyl)-6-(3,4,5-trimethoxyphenyl)-N-[1[12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA 1HDEX NAME)

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• 3 HC1

RN 501669-88-1 CAPLUS

CN 3-Pyzidinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)

(CA INDEX NAME)

RN 501669-89-2 CAPLUS
CN 4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501669-91-6 CAPLUS

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CN 3-Pyridinemethanamine, N-(4-methoxyphenyl)-6-(3,4,5-trimethoxyphenyl)-N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501669-92-7 CAPLUS
CN 3-Pyridinemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (CA
INDEX NAME)

RN 501669-93-8 CAPLUS
CN 4-Pytrátismethanamine, 2-[3,5-dimethoxy-4-(1-methylethoxy)phenyl]-N-[1-[[2-[3,5-dimethoxy-4-(1-methylethoxy)phenyl]-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA IMDEX NAME)

RN 501669-99-4 CAPLUS
CN 3-Pyridinemethanamine, N-(3,5-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)N-[1-[12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](901) (CA INDEX NAME)

RN 501670-01-5 CAPLUS
CN 4-Pyridinemethanamine, N-(3,5-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9C1) (CA 1HDEX HAME)

RN 501670-04-8 CAPLUS
CN 3-Pyridineacthenamine, N-(3,5-dimethoxyphenyl)-6-(2,4,5-trimethoxyphenyl)N-[1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9C1) (CA INDEX WAME)

RN 501670-06-0 CAPLUS
CN 3-Pyridinemethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N[1-{[2-i3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

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RN 501670-11-7. CAPLUS
CN 4-Pytidinemethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pytidinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

CH2 CH2

501670-17-3 CAPLUS
3-Pyridinemethanamine, N-1,3-benzodioxol-5-yl-6-(3,4,5-trimethoxyphenyl)-N[1-{[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

S S

501670-25-3 CAPLUS
4-Pyridinemethanamine, N-phenyl-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) C Z

501670-26-4 CAPLUS
4-Pyridinemethanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-3,5-dimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-phenyl- (9CI)
[CA INDEX HAME) S S

Z Z

501670-27-5 CAPLUS
4-Pytdinemethanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-3,5-dimethoxyphenyl)-N-(4-methoxyphenyl)-4-pyridinyl]methyl)-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX ##:E)

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Z Z

501670-28-6 CAPLUS
3-pyridinemethanamine, N-[3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9CI) (CA INDEX NAME)

501670-31-1 CAPLUS
3-pyridinemethanamine, N-[3-(methylthio)phenyl]-6-(3,4,5-trimethoxyphenyl)N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9C1) (CA INDEX NAME) Z Z

2 Z

S S

501670-38-8 CAPLUS
3-Pyridinemethanamine, N-(2,3-dihydro-IH-inden-5-yl)-6-(3,4,5-trimethoxyphenyl)-N-[1-{[2-(3,4,5-trimethoxyphenyl)-N-[1-{[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME) Z Z

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• 3 HC1

Z Z

S S

501670-42-4 CAPLUS
3-Pyridinemethanamine, N-(4-butylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](CA INE.X. NANE)

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RN 501670-44-6 CAPLUS
CN 4-Pytdiamethanamine, N-(4-butylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-(12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501670-46-8 CAPLUS
CN 3-Pyridinentenhananine, N-(4-butylphenyl)-6-(3,4,5-trimethoxyphenyl)-N-[1-[12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501670-63-9 CAPLUS
CN 4-Pytidineacthanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[5-67,4,5-trimethoxyphenyl]-3-pytidinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME)

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• 3 HC1

RN 501670-64-0 CAPLUS

CN 4-Pytidinemethanamine, N-(4-methoxyphenyl)-2-(3.4,5-trimethoxyphenyl)-N-(1-(15-(3.4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9Cl)

(CA INDEX NAME)

RN 501670-67-3 CAPLUS
CN 3-Pytzdinemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pytidinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME)

• 3 HC1

RN 501670-68-4 CAPLUS
CN 3-Pyridinemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501670-73-1 CAPLUS

CN 4-Pyridinemethanamine, N-(4-ethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-{1[{2-(3,4,5-trimeti.oxyphenyl)-4-pyridinyl]methyl}-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

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●3 HC1

RN 501670-74-2 CAPLUS
CN 4-Pyridinemerhanamine, N-(4-ethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-[12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA 1NUEX NAME)

● 3 HC1

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S S

501670-76-4 CAPLUS

Pyridinenethanamine, N-(4-ethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-(15-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

C &

●3 HCl

S 25

501670-80-0 CAPLUS

Pyridinaethanamine, N-(4-ethoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)

(CA INDEX NAME)

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501670-81-1 CAPLUS
3-Pytdinemethanamine, N-(4-ethoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pytidinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME) S S

• 3 HC1

Z Z

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501670-89-9 CAPLUS
4-Pyridinenethanamine, N-(4-butoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) [CA INDEX NAME) S S

● 3 HC1

501670-90-2 CAPLUS

Pyridiamethanamine, N-(4-butoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) Z Z

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Z Z

HC1 <u>۔</u>

S S

501670-95-7 CAPLUS
3-Pyzidinemethanamine, N-(4-butoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydcochloride (9C1) [CA INDEX NAME) £ 5

● 3 HC1

501670-96-8 CAPLUS
3-Pyridinaethanamine, N-(4-butoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[1-[3-4,3-trimethoxyphenyl)-4-pyridinyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) Z Z

501670-97-9 CAPLUS
3-Pyridinemethanamine, N-(4-butoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME) S S

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●3 HC1

501670-99-0 CAPLUS
3-Pyridinemethanamine, N-(4-butoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) CN N

501671-05-2 CAPLUS
-4-Pytridinemethanamine, N-(3-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[1-(12-(3,4,5-trimethoxyphenyl)-4-iyyzidinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INL:X NAME) ₹5

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● 3 HC1

RN 501671-06-3 CAPLUS
CN 4-Pyridinemethanamine, N-(3-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN S01671-07-4 CAPLUS
CN 4-Pyridinemethanamine, N-(3-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME)

● 3 HC1

RN 501671-08-5 CAPLUS

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CN 4-Pyridinemethanamine, N-(3-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-{1-(15-(3,4,5-trimethoxyphenyl)-3-pyridinyl)methyl)-4-piperidinyl}- (9CI) (CA INDEX NAME)

RN 501671-11-0 CAPLUS CN 3-Pyridinemethanamine, N-(3-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

• 3 HC1

RN 501671-12-1 CAPLUS C. 3-Pyridinemethanamine, N-(3-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

S &

501671-13-2 CAPLUS
3-Pytidinemethanamine, N-(3-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pytidinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

S S

501671-14-3 CAPLUS
3-Pyridinemethanamine, N-(3-methoxyphenyl)-5-(3.4,5-trimethoxyphenyl)-N-[1[[5-(3.4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
[CA INDE: NAME)

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501671-33-6 CAPLUS 4-Pyridinemethanamine, N-(2,3-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA 119EX NAME) C Z

HC1

501671-34-7 CAPLUS 4-Pyridincmethanamine, N-(2,3-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl)-4-piperidinyl]-(9C1) (CA INDEX WANE) S S

RN 501671-35-8 CAPLUS

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4-Pyridinemethanamine, N-[4-(trifluoromethoxy)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME) č

● 3 HC1

- Z Z

- S S

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● 3 HC1

- 501671-38-1 CAPLUS
 4 Pyridinmethanamine, N-[4-(trifluoromethoxy)phenyl]-2-(3,4,5trimethoxyphenyl)-N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4piperidinyl]- (9CI) (CA INDEX NAME) Z Z

- Z Z

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•3 HC1

RN 501671-42-7 CAPLUS
CN 3-Pyridiomethanamine, N-[4-(trifluoromethoxy) phenyl]-5-(3,4,5-trimethoxyphenyl)-N-[1-[3-4,5-crimethoxyphenyl)-4-pyridinayl]methyl]-4-piperidinyl]- (CA INDEX NAME)

RN 501671-43-8 CAPLUS
CN 3-Pytidinemethanamine, N-[4-(trifluoromethoxy)phenyl]-5-(3,4,5trimethoxyphenyl)-N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4piperidinyl}-, trihydrochloride (9C1) (CA INDEX NAME)

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●3 HC1

RN 501671-44-9 CAPLUS
CN 3-9yzidinemethanamine, N-[4-(trifluoromethoxy)phenyl]-5-(3,4,5trimethoxyphenyl]-N-[1-[5-(3,4,5-trimethoxyphenyl]-3-pyzidinyl]methyl]-4piperidinyl]- (9CI) (CA INDE: NAME)

RN 501671-51-8 CAPLUS

CN 4-Pyridinemethalnamine, N-{4-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)N-[1-[(2-13,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME)

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● 3 HC1

RN 501671-52-9 CAPLUS

CN 4-Pyridinemethananine, N-[4-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)
N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]
(9CI) (CA INDEX WAME)

RN 501671-53-0 CAPLUS
CN 4-Pyridinemethanamine, N-{4-(methylthio)phenyl}-2-(3,4,5-trimethoxyphenyl)N-{1-{[5-(3,4,5-crimethoxyphenyl}-3-pyridinyl]methyl]-4-piperidinyl}-,
trihydzochloride (9C1) (CA INDEX NAME)

● 3 HC1

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RN 501671-54-1 CAPLUS

CN 4-Pyzidinemethanamine, N-[4-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyzidinyl]methyl]-4-piperidinyl](9C1) (CA INDEX NENE)

RN 501671-57-4 CAPLUS CN 3-Pytradinemethanamine, N-[4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)-N-[1-[6],4,5-trimethoxyphenyl]-4-pytrdinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA 1:IDEX NAME)

• 3 HC1

RN 501671-58-5 CAPLUS
CN 3-Pyridinemethanamin. N-[4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)N-[1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9CI) (CA INDEX NAME)

RN 501671-59-6 CAPLUS
CN 3-Pyridinemethanamine, N-[4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)N-[1-[6],4,5-trimethoxyphenyl]-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX HAME)

RN 501671-60-9 CAPLUS

CN 3-Pyridinemethanamine, N-{4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)N-[1-{[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl](9CP) (CA INDEX NAME)

● 3 HC1

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RN 501671-67-6 CAPLUS CN 4-Pyridinemethanamine, N-(4-methylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydiochloride (9C1) (CZ INDEX NAME)

• 3 HC1

RN 501671-68-7 CAPLUS
CN 4-Pytidinenethanamine, N-(4-methylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[1-(12-3,4,5-trimethoxyphenyl)-4-pytidingl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

S S

●3 HC1

C R

501671-70-1 CAPLUS
4-Pyridinemethanamine, N-(4-methylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDE, NAME)

501671-73-4 CAPLUS
Syridiomethanomine, N-(4-methylphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)]-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (GZ NNDEX NNME) Z Z

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●3 HC1

501671-74-5 CAPLUS
3-Pytádinemethanamine, N-(4-methylphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[{2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) G R

2 Z

501671-75-6 CAPLUS

Substitution N-(4-methylphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME)

● 3 HC1

C Z

501671-83-6 CAPLUS
4-Pyridinemethanamine, N-[4-(trifluoromethyl)phenyl]-2-(3,4,5trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl)methyl]-4piperidinyl]-, trihydronloride (9c1) (CA INDEX NAME) S S

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HC1

S S

501671-84-7 CAPLUS
4 = Pyridin emethanamine, N-{4-(trifluoromethyl)phenyl}-2-(3,4,5-trimethoxyphenyl)-N-{1-{{2-(3,4,5-trimethoxyphenyl)-4-pyridinnyl}methyl}-4-piperidinyl}-4-piperidinyly-(951) (CA INDE: WAME)

S S

● 3 HC1

RN 501671-86-9 CAPLUS
CN 4-Pytidiomenthanamine, N-[4-(trifluoromethyl)phenyl)-2-(3,4,5trimethoxyphenyl)-1-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4piperidinyl]- (9C1) (CA INDEX NAME)

RN 501671-95-0 CAPLUS
CN 4-Pyridinemethanamine, N-(4-bromophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

RN 501671-96-1 CAPLUS
CN 4-Pyridinemethanamine, N-(4-bromophenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

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RN 501671-97-2 CAPLUS
CN 4-Pyridinemethanamine, N-(4-bromophenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-(15-4),4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, tlihydrochloride (9C1) (CA 180EX NAME)

• 3 HC1

RN 501671-98-3 CAPLUS CAPLUS (4-bromophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-(16-13,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501672-01-1 CAPLUS
CN 3-Syridinethananine, N-(4-bromophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-(2,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME)

RN 501672-02-2 CAPLUS
CN 3-Pyridinemethanamine, N-(4-bromophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](CA INDEX NAME)

● 3 HC1

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RN 501672-09-9 CAPLUS CN 4-Pyridinemethanamine, N-(4-Chlorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-[12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (GA INDEX NAME)

● 3 HC1

RN 501672-10-2 CAPLUS
CN 4-Pytidinenthanamine, N-(4-Chlorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[1-(12-(3,4,5-trimethoxyphenyl)-4-pytidinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501672-11-3 CAPLUS
CN 4-Pyridinemethanamine, N-(4-chlorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

●3 HC1

£ 5

501672-12-4 CAPLUS

4-Pyridinemethanamine, N-(4-chlorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[-3,4,5-trimethoxyphenyl]-4-pyridinyl]-4-piperidinyl]- (9CI)

(CA INDEX NAME)

Z Z

501672-16-8 CAPLUS
3-Pyridinemethanamine, N-(4-chlorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

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S S

501672-17-9 CAPLUS
3-Pyridinemethanamine, N-(4-chlorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME)

• 3 HC1

501672-18-0 CAPLUS
3-Pytidinemethanamine, N-(4-chlorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[[6-(3,4,5-trimethoxyphenyl)-3-pytidinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) S S

501672-25-9 CAPLUS
4-Pytdinemethhanamine, N-(3,4-difluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N[1-[{2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME) ₹ S

• 3 HC1

501672-26-0 CAPLUS

4-Pyridinemethanamine, N-(3,4-difluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9Cl)
(CA INDEX NAME) S S

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501672-27-1 CAPIUS
4-pyridinemethhanamine, N-(3,4-difluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N[L-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA 1HDEX HAME) S 53

● 3 HC1

501672-28-2 CAPLUS
4-Pyrdinemethanamine, N-(3,4-difluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9Cl)
[CA INDEX NAME) C &

501672-31-7 CAPLUS
3-Pytdinemethanamine, N-(3,4-difluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA lingx NAME) Z Z

• 3 HC1

RN 501672-32-8 CAPLUS
CN 3-Pytidinemethanamine, N-(3,4-difluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N[1-([2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]-4-piperidinyl]- (9Cl)
(CA 1NDE: NAME)

MeO OME F OME F OME CH2 III

RN 501672-33-9 CAPLUS
CN 3-Pyridinemethanamine, N-(3,4-difluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N[1-[{5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

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• 3 HC1

RN 501672-34-0 CAPLUS
CN 3-epytidinemethanamine, N-(3,4-difluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDE: NAME)

CH2 - N - CH2

D D RN 501672-41-9 CAPLUS
CN 4-Pytidinemethanamine, N-(4-fluorophenyl)-2-(3.4,5-trimethoxyphenyl)-N-[1[[2-(3.4,5-trimethoxyphenyl)-4-pytidinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9Cl) (CA INDEX NAME)

Page 117

● 3 HC1

RN 501672-42-0 CAPLUS
CN 4-Pyridinemethanamine, N-(4-fluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX RAME)

RN 501672-43-1 CAPLUS
CN 4-Pyridinemethanamine, N-(4-fluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1[[5-9x;4.5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

●3 HC1

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RN 501672-44-2 CAPLUS
CN 4-Pytidinemethanamine, N-(4-fluoropheny])-2-(3.4,5-trimethoxypheny])-N-[1[[5-(3.4,5-trimethoxypheny])-3-pyridiny]]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501672-47-5 CAPLUS
CN 3-9yridinemethanamine, N-(4-fluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-(1-(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME)

●3 HC1

RN 501672-48-6 CAPLUS
CN 3-Pyridinemethanamine, N-(4-fluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDE: NAME)

RN 501672-49-7 CAPLUS
CN 3-Pyridinemethanamine, N-(4-fluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME)

• 3 HC1

RN 501672-50-0 CAPLUS
CN '3-Pyridinemethanamine, N-(4-fluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl)- (9CI)
(CA INDEX NAME)

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RN 501672-57-7 CAPLUS

CN 4-Pyttdinemethoranamine, N-phenyl-2-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pytidinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME)

• 3 HC1

RN 501672-58-8 CAPLUS CN 4-Pyridinemechanamine, N-phenyl-2-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

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RN 501672-59-9 CAPLUS
CN 3-Pytidinemethalmaine, N-phenyl-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pytidinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

RN 501672-60-2 CAPLUS
CN 3-Pyridinemethanamine, N-phenyl-5-(3,4,5-trimethoxyphenyl)-N-[1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]- (9Cl) (CA INDEX NAME)

●3 HC1

RN 501672-61-3 CAPLUS CN 3-Pyridinemethanamine, N-phenyl-5-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-

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trimethoxyphenyl)-3-pyridinyl|methyl]-4-piperidinyl}-, trihydrochloride (9CI) (CA INDEX NAWE)

●3 HC1

RN 501672-62-4 CAPLUS

CN 3-Pyridinemethanamine, N-phenyl-5-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501672-67-9 CAPLUS
CN 4-Pytidingmethanamine, N-(4-methoxyphenyl)-N-[1-[(2-phenyl-4-pytidingl)]-4-piperidinyl]-2-(3,4,5-trimethoxyphenyl)-, trihydrochloride (9C1) (CA 1HDEX NAME)

● 3 HC1

501672-68-0 CAPLUS
4-Pyridinemethanamine, N-(4-methoxyphenyl)-N-(1-((2-phenyl-4-pyridinyl)methyl]-4-piperidinyl] -2-(3,4,5-trimethoxyphenyl)- (9CI)
INDEX NAME) Z Z

ą

501672-69-1 CAPLUS

4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-phenyl-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (GA INDEX NAME) Z Z

●3 HC1

Z Z

501672-70-4 CAPLUS
4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-phenyl-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX

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NAME)

501672-72-6 CAPLUS
4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-phenyl-N-[1-[(2-phenyl-4-pyridinyl)methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME) S S

●3 HCl

501672-73-7 CAPLUS 4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-phenyl-N-[1-[(2-phenyl-4-pyridinyl)methyl}-4-piperidinyl}- (9CI) (CA INDEX NAME) S S

Z Z

501672-74-8 CAPLUS
4-Pyridinnenthanamine, N-(4-methoxyphenyl)-N-(1-[(2-(2-methoxyphenyl)-4pyridinnethyll-4-piperidinyl]-2-(3,4,5-trimethoxyphenyl)-,
trihydiochloride (9C1) (CA liDEX NAME)

3 HC1

RN 501672-75-9 CAPLUS
CN 4-Pytidinemethanamine, N-(4-methoxyphenyl)-N-[1-[[2-(2-methoxyphenyl)-4pyridinyl]methyl]-4-piperidinyl]-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA
INDEX NAME)

RN 501672-76-0 CAPLUS
CN 4-Pyridinemethanamine, 2-(2-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4.5-trimethoxyphenyl)-4-pyridinyl]]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX WAME)

● 3 HC1

RN 501672-77-1 CAPLUS CN 4-Pyridinemethanamine, 2-(2-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-

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(3.4,5-trimethoxyphenyl)-4-pyzidinyl)methyl)-4-piperidinyl)- (9CI) (CA INDEX NAME)

RN 501672-78-2 CAPLUS
CN 4-Pyridinerthanamine, 2-(2-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(2-methoxyphenyl)-4-pyridinyl]methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA 18:DEX NAME)

● 3 HC1

RN 501672-79-3 CAPLUS
CN 4-Pyridinemethanamine, 2-(2-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(2-methoxy; henyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX HAME)

RN 501672-80-6 CAPLUS

4-Pyridinemethanamine, N-(4-methoxyphenyl)-N-[1-[[2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-2-(3.4,5-trimethoxyphenyl)-, trihydrochloride (9CI) (CA INDEX NAME) S

●3 HC1

4-Pyridinemethanamine, N-(4-methoxyphenyl)-N-[1-[[2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME) 501672-81-7 CAPLUS S S

501672-82-8 CAPLUS
4-Pyridiomethanamine, 2-(3-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochlochde (9Cl) (CA INDEX HAME) S S

●3 HC1

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S S

- S. S.
- 501672-84-0 CAPLUS
 4-Pyridinemechanamine, 2-(3-methoxyphenyl)-N-(4-methoxyphenyl)-N-(1-[[2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI)
 (CA 1NDEX NAME)

• 3 HC1

501672-85-1 CAPLUS
4-Pyridinemethanamine, 2-(3-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) S S

RN 501672-86-2 CAPLUS

4-Pyridinemethanamine, N-[1-[[2-(4-ethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-, trihydrochloride (9CI) (CA INDEX NAME) S

● 3 HCI

501672-87-3 CAPLUS

4-Pyridinemethanamine, N-[1-[[2-(4-ethoxyphenyl)-4-pyridinyl]methyl]-4-piperidingl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CAINDER NAME) Z Z

501672-88-4 CAPLUS
4-Pyridiomeathanamine, 2-(4-ethoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME) Z Z

● 3 HC1

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Z Z

501672-90-8 CAPLUS
4-Pyridinemethanamine, 2-(4-ethoxyphenyl)-N-[1-[[2-(4-ethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride [9C1] (CA INDEX NAME) Z Z

● 3 HC1

4-Pyridinemethanamine, 2-(4-ethoxyphenyl)-N-[1-[[2-(4-ethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA IHDEX NAME) 501672-91-9 CAPLUS Z Z

- 501672-92-0 CAPLUS A-Pyridinemethanamine, N-[1-[[2-(3,4-dimethoxyphenyl)-4-pyridinyl]methyl}-Z Z

4-piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-, trihydrochloride (9Cl) (CA INDEX NAME)

3 HC

RN 501672-93-1 CAPLUS
CN 4-Pyridinemethanamine, N-[1-[[2-(3,4-dimethoxyphenyl)-4-pyridinethyl]] -4-piperidinyl] -N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX MANE)

RN 501672-94-2 CAPLUS
CN 4-Pyridinemethanamine, 2-(3,4-dimethoxyphenyl)-N-(4-methoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9Cl) (CA INDEX NAME)

●3 HC1

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RN 501672-95-3 CAPLUS
CN 4-eyridinemethanamine, 2-(3,4-dimethoxyphenyl)-N-(4-methoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501672-96-4 CAPLUS
CN 4-Pytidinemethananine, 2-(3,4-dimethoxyphenyl)-N-[1-[[2-(3,4-dimethoxyphenyl]-4-pytidinyl-4-pytidinyl-4-pytidinyl]-4-pytidinyl-4-pytidi

•3 HC1

RN 501672-97-5 CAPLUS
CN 4-Pytdinemethanamine, 2-(3,4-dimethoxyphenyl)-N-[1-[[2-(3,4-dimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-(9C1) (CA libEX NAME)

RN 501672-98-6 CAPLUS CN 4-Pyridinemethanamine, N-[1-[[2-(2-fluorophenyl)-4-pyridinyl]methyl]-4-

piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-, trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

RN · 501672-99-7 CAPLUS
CN 4-Pyrtidinyl]-4piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (CA
INDEX NAME)

RN '501673-00-3 CAPLUS
CN 4-Pyridineachananie, 2-(2-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-triachoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME)

• 3 HC1

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RN 501673-01-4 CAPLUS
CN 4-Pyridinemethanamine, 2-(2-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[12-(3.4,5-trimethoxyphenyl)-4-py.idinyl]methyl]-4-piperidinyl]- (GA INDEX NAME)

RN 501673-02-5 CAPIUS
CN 4-Pyridinemethanamine, 2-(2-fluorophenyl)-N-[1-[[2-(2-fluorophenyl)-4pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride
(9C1) (CA INDEX HAME)

● 3 HC1

RN 501673-03-6 CAPLUS
CN 4-Pyridinemethanamine, 2-(2-fluorophenyl)-N-[1-[(2-(2-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

Z Z

501673-04-7 CAPLUS 4-Pyridinemethanamine, N-[1-[[2-(3-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-H-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-, trihydrochloride (9Cl) (CA INDEX NAWE)

●3 HC1

Z Z

501673-05-8 CAPLUS

4-Pyridinemechanamine, N-[1-[[2-(3-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)

Z Z

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Z Z

501673-08-1 CAPLUS
4-Pyzidinemethanamine, 2-(3-fluorophenyl)-N-[1-[[2-(3-fluorophenyl)-4pyridinpl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride
(9C1) (CA HUDEX NAME) S S

● 3 HC1

Z Z

501673-09-2 CAPLUS
4-Fyridinemethanamine, 2-(3-fluorophenyl)-N-[1-[[2-(3-fluorophenyl)-4-pyridinyl]methyl]-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX

ME)

RN 501673-10-5 CAPLUS

CN 4-Pyridinenthananne, N-[1-[[2-(4-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-2-(3.4,5-trimethoxyphenyl)-, trihydrochloride (9CI) (CA INDEX NAME)

• 3 HC1

RN 501673-11-6 CAPLUS
CN 4-Pyridinemechanamine, N-[1-[[2-(4-fluorophenyl)-4-pyridinyl]methyl]-4piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA.
INDEX NAME)

RN 501673-12-7 CAPLUS
CN 4-Pyridiamethamanine, 2-(4-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX HAME)

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3 HC

RN 501673-13-8 CAPLUS
CN 4-Pytidinemethanamine, 2-(4-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[12-(3.4,5-rrimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501673-14-9 CAPLUS
CN 4-Pyridinemethanamine, 2-(4-fluorophenyl)-N-[1-[[2-(4-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride (9C1) (CA HUBEN NANE)

• 3 HCl

RN 501673-15-0 CAPLUS CN 4-pyridinemethanamine, 2-(4-fluorophenyl)-N-(1-[[2-(4-fluorophenyl)-4-

pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

501673-16-1 CAPIUS
4-Pyridinemethanamine, N-[1-[[2-(3,4-difluorophenyl)-4-pyridinyl]methyl]-4piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-,
trihydrochloride (9C1) (CA INDEX NAME) S S

Z Z.

501673-17-2 CAPLUS
4-Pyridinemethanamine, N-[1-[[2-(3,4-difluorophenyl]-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)

501673-18-3 CAPLUS
4-Pyridinemethanamine, 2-(3,4-difluorophenyl)-N-(4-methoxyphenyl)-N-(1-[12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
(3,4,5-trimethoxyphenyl)-(A-INDEX NAME) Z Z

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●3 HC1

501673-19-4 CAPLUS
4-Pyridinemethanamine, 2-(3,4-difluorophenyl)-N-(4-methoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CR INDEX NAME) S S

4-Pyridinemethanamine, 2-(3,4-difluorophenyl)-N-[1-[[2-(3,4-difluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride (9CI) (CA IHDEX NAME) 501673-20-7 CAPLUS Z Z

• 3 HC1

501673-21-8 CAPLUS 4-Pyridinemethanamine, 2-(3,4-difluorophenyl)-N-(1-[(2-(3,4-Z Z

difluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

501673-22-9 CAPLUS
4-PyridInemethanamine, N-[1-[[2-(3,5-difluorophenyl)-4-pyridiniy]methyl]-4piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-,
trihydrochloride (9C1) (CA INDEX NAME) Z Z

●3 HC1

Z Z

501673-24-1 CAPLUS
4-Pyridinemethanamine, N-[1-[[2-(3,5-difluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)

S S

501673-25-2 CAPLUS
4-Pytdinemethanamine, 2-(3,5-difluorophenyl)-N-(4-methoxyphenyl)-N-(1-((2-(3,4,5-trimethoxyphenyl)-4-pytridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

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• 3 HC1

501673-26-3 CAPLUS
4-Pytidinemethanamine, 2-(3,5-difluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-triinethoxyphenyl)-4-pyridinyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) C Z

4-Pyridinemethanamine, 2-(3,5-difluorophenyl)-N-(1-[[2-(3,5-difluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride (9CI) (CA IRDEX NAME) 501673-27-4 CAPLUS Z Z

●3 HC1

RN 501673-28-5 CAPLUS

4-Pyridinemethanamine, 2-(3,5-difluorophenyl)-N-[1-[[2-(3,5-difluorophenyl]-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-(9CI) (CA INDEX NAME) Z

501673-29-6 CAPLUS
4-Pyridinemethananne, N-[1-[[2-(4-chlorophenyl)-4-pyridinyl]methyl]-4piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-,
trihydrochloride (9CI) (CA INDEX N.PME) S S

• 3 HC1

501673-30-9 CAPLUS

4-Pyridinemechanamine, N-[1-[[2-(4-chlorophenyl)-4-pyridinyl]]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CAINDEX NAME) Z Z

- 501673-31-0 CAPLUS 4-Pyridinemethanamine, 2-(4-chlorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-Z 2

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(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

• 3 HC1

- 501673-32-1 CAPLUS . Cr
- 4-Pyridinemethanamine, 2-(4-chlorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4.5-rrimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA IHDEX NEME)

- 501673-33-2 CAPLUS

 4-Pyzidinnethalman.e, 2-(4-chlorophenyl)-N-[1-[[2-(4-chlorophenyl)-4-pyzidinnyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride [9CI] (CA INDEX NAME) S. S.

●3 HC1

- S 2
- 501673-34-3 CAPLUS

 -Pyridinemethanamine, 2-(4-chlorophenyl)-N-[1-[[2-(4-chlorophenyl)-4pyridinyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX
 NANE)

- Z Z

- •3 HC1
- S S
- 501673-38-7 CAPLUS
 3-Pyridinemethanamine, N-(4-methoxyphenyl)-N-[1-[[2-(3-methoxyphenyl)-4-Pyridinyl]methyl]-4-piperidinyl]-5-(3,4,5-trimethoxyphenyl)- (GCI) (CA INDEX NAME)

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501673-39-8 CAPLUS
3-Pytidinemethanamine, N-[1-[[2-(3,4-dimethoxyphenyl)-4-pytidinyl]methyl]-4-pytidinyl]-4-pytidinyl]-N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-trihydrochloride (9CI) (CA INDEX NAME) CN N

●3 HC1

C Z

S 2

•3 HC1

501673-42-3 .CAPLUS
3-Pyridinemechanamine, N-(4-fluorophenyl)-N-[1-([2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-5-(3,4,5-trimethoxyphenyl)- (GCI) (CAINDEN NAME) S S

S S

●3 HC1

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Print selected from 10510759.trn

501673-44-5 CAPLUS
Pyzidi nemethanamine, N-[1-[[2-(3,4-dimethoxyphenyl)-4-pyzidinyl]methyl]4-pipe:!dinyl]-N-(4-fluorophenyl)-5-(3,4,5-trimethoxyphenyl)- (9CI) (CA
INDEX NAME) Z Z

501673-45-6 CAPLUS ... N-(3,4-difluorophenyl)-N-(1-[[2-(3-methoxyphenyl)-4-pyridinnemthanamine, N-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-5-(3,4,5-trimethoxyphenyl)-, rinydrochloride (9C1) (C1 lilbEX NAME) C Z

501673-46-7 CAPLUS
3-Pyridinemethanamine, N-(3,4-difluorophenyl)-N-(1-[[2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-5-(3,4,5-trimethoxyphenyl)- (9CI) (CA IIIDEX NAME) Z Z

Z Z

501673-47-8 CAPLUS
3-Pyridinemethanamine, N-[1-[[2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-[4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)

Z Z

709669-59-0 CAPLUS

Pyridiomentanamine, N-(4-chlorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
dihydrochloride [9CI) (CA INDE: NAME)

HC. 2

427886-08-6P II

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

(Reactant or reagent) (preparation of heterocyclic compds. as erythropoietin production accelerators)

427886-08-6 CAPLUS Benzenesulfonamide, Z Z

Benzenesulfonamide, 2-nitro-N-[[2-(3,4,5-trimethoxyphenyl)-4pyridinyl]methyl]-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4piperidinyl]- (9CI) (CA INDEX NAME)

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L5 ANSWER 2004:118662

AB

2004:118662 Document No. 140:172301 CopyRIGHT 2007 ACS on STN improved brightness and durability and color displays using them. Ueda, Noriko: Yamada, Taketoshi: Kita, Hiroshi (Konica Minolta Holdings Inc., Japanies). John. Kokal Tokkyo Koho JP 200404743A 20040212, 57 pp. (Japanies). CODEN: JAKXAKE. APPLICATION: JP 2003-13457 20030513.

AB The elements contain. RIRCARNI (R1-3 = substituted p-A-Ph; A = (un) substituted aromatic hydrocarpyll, preferably in hole-transport layers. The elements may have light-emitting layers containing phosphorescent complexes of Group VIII metals (Os, Ir, or Pt, preferably) and 21 fluorescent compose; having maximum fluorescent compose; having maximum fluorescence wavelength longer than maximum FIF. new John.

H

RL: DEV (Device component use); TEM (Technical or engineered material USES (Uses) use);

(hole-transport layer; organic EL elements containing triphenylamine-based compds. with improved brightness and durability for displays) 65240-57-6 CAPLUS Benzenamine, N.N-bis[2,5-dimethyl-4-(4-pyridinyl)-phenyl]-2,5-dimethyl-4-(4-pyridinyl)- (9C1) (CA INDEX NAME) Z Z

L5 ANSWER 19 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN
2004:41159 Document No. 140:93930 Preparation of cyclite amines as cell
achesion and cell infiltration inhibitors. Kodama, Tatsuhiko: Tamura,
Masahiro: Oda, Toshiaki: Yamazaki, Yukiyoshi; Nishikawa, Masahiro:
Takemura, Shunji: Doi, Takeshi: Kyotani, Yoshinori; Ohkuchi, Masao (Kowa

Co., Ltd., Japan). U.S. Pat. Appl. Publ. US 2004010147 Al 20040115, 148 pp., Cont.-in-patr of U.S. Ser. No. 107,108. English). CODEN: USXXCO. APPLICATION: US 2002-191554 20020710. PRIORITY: US 2001-941684 20011026; US 2002-107160 20020328.

501672-01-1P

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G

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

For example, The title compds. I [R1-R3 = H, halo, alkoxy, etc.; W1, W2 = N, CH; X = O, NR4, CONR4, NR4CO; R4 = H, alkyl, aryl, heteroaryl, aralkyl, heteroaralkyl, etc.; and 1, m, and n each = 0-1] were prepared For exampl (3S)=II.4HCI was prepared in 68; yield by base-catalyzed condensation of (3S)=3-methylamino-1-[[2-(3,4,5-trimethoxyphenyl)pyridin-4-yl]methyl]pyrrolidine with 4-chloromethyl-2-(3,4,5-Trimethoxyphenyl)pytridine with 4100 country. 2(1), 591ective invention compos. Showed ICSO values of 0.04 MM to 0.3 MM for inhibition of compos. Showed ICSO values of 0.04 MM to 0.3 MM for inhibition of cell adhesion. I and their pharmaceutical compons. (2 examples given) are useful as antiallergic, antithetwatic, antiasthmatic agents, etc. 427886-36-0P 427886-37-1P 427886-44-0P 427886-56-4P 427886-59-9P 427886-67-46-P 427886-56-4P 477886-89-6P 477886-89-AB

H

501670-31-1P 501670-38-8P 501670-01-5P 501670-26-4P 501670-44-6P 501670-64-0P 501669-92-7P 501659÷91-6P 501670-25-3P 501670-42-4P 501669-93-8P 5 501670-04-8P 5 501670-17-3P 5 501670-27-5P 5 501670-34-4P 5 501670-39-9P 5

501670-90-2P 501670-95-7P 501670-98-0P 501671-07-4P 501671-12-1P 501671-21-2P 501671-24-5P 501571-27-8P 501671-34-7P 501671-37-0P 501670-73-1P 501670-76-4P 501670-81-1P 501670-68-4P 501670-75-3P 501670-89-9P 501670-92-4P 501670-80-0P 501670-97-9P 501671-06-3P 501670-79-7P 5 501670-82-2P 5 501670-96-8P 5 501670-96-8P 5 501671-05-2P 5 501671-08-5P 5 501671-13-2P 5 501671-25-6P 5 501671-28-9P 5 501671-35-8P 5 501671-38-1P 5 501671-52-9P 5 501671-52-9P 5 501670-46-8P 5 501670-67-3P 5 501670-74-2P 5

501671-42-7P 501671-54-1P 1671-59-6P

501671-36-9P

501571-95-0P 501671-84-7P 501671-60-9P 5 501671-69-8P 5 501671-74-5P 5 501671-86-9P

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501671-85-8P 501671-96-1P

XL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES 501672-11-3P 501672-12-4P 501672-13-7P 501672-13-7P 501672-13-P 501672-13-P 501672-13-P 501672-13-P 501672-13-P 501672-13-P 501672-13-P 501672-26-P 501672-26-P 501672-26-P 501672-26-P 501672-26-P 501672-26-P 501672-26-P 501672-24-1P 501672-41-2P 501672-41-P 501672-91-P RL: PAC (Pharmacological activity); SPN \$01671-97-28 \$01672-10-28 \$01672-10-28 \$01672-28-29 \$01672-28-29 \$01672-28-29 \$01672-28-29 \$01672-28-29 \$01672-47-59 \$01672-49-29 \$01672-49-29 \$01672-49-29 \$01672-49-29 \$01672-49-29 \$01672-49-29 \$01672-49-29 \$01672-49-29 \$01672-49-29 \$01672-49-29 \$01672-91-29 \$0167

(preparation of cyclic amines as cell adhesion and infiltration inhibitors) 427886-36-0 CAPLUS 3-Pyridinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydiochloride (9CI) (CA INDEX NAME)

Z Z

● 3 HC1

S S

427886-37-1 CAPLUS 4-Pytidinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-d].4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME)

● 3 HC1

S S

427886-44-0 CAPLUS 3-Pyridinemethanamine, N-(4-methoxyphenyl)-6-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME)

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• 3 HC1

Z Z

427886-47-3 CAPLUS 3-Pytdinemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrcchloride (9Cl) (CA HHDEX NAME)

● 3 HC1

427886-56-4 CAPLUS
4-Pytúdinemethanamine, 2-[3,5-dimethoxy-4-(1-methylethoxy)phenyl)-N-[1-[[2-3,5-dimethoxy-4-(1-methylethoxy)phenyl]-4-pytídinyl]methyl]-4-piperidinyl]methyl]-4-piperidinyl]-4-piperidi S S

● 3 HC1

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S S

•3 HC1

S S

• 3 HC1

S S

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● 3 HC1

427886-82-6 CAPLUS
3-pytidinemethahamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N[L-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (G. ilDEX NAME) Z Z

● 3 HCl

427886-84-8 CAPLUS 4-Pytóinemethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA NDEX NAME) Z Z

● 3 HC1

427886-86-0 CAPLUS
3-Pyridinemethanamine, N-1,3-benzodioxol-5-yl-6-(3,4,5-trimethoxyphenyl)-N-[l-{[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME) Z Z

● 3 HC1

Z Z

479057-35-7 CAPLUS
4-Pyridinemethanamine, N-phenyl-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME)

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● 3 HC1

479057-36-8 CAPLUS
4-Pytódinemethanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-taihnexthoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-phenyl-, trihydrochloride (9CI) (CA INDEX NAME) Z Z

HC1

479057-37-9 CAPLUS
4-Pyridinemethanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-3,5-dimethoxyphenyl]-N-(4-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxypnenyl)-, trihydrochloride (9Cl) (CA INDEX NAME) Z Z

●3 HC1

RN 479057-38-0 CAPLUS

3-Pyridinemethanamine, N-[3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME) S

• 3 HC1

479057-40-4 CAPLUS
4-Pyridinemethanamine, N-[3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)N-[1-[2-(3.4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9CI) (GA INDEX MAME) Z Z

- S S
- 479057-41-5 CAPLUS 4-Pyridinemethanamine, N-[3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)
- δ
- 479057-40-4 C42 H48 N4 O6 S CRN

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S

CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

∠ CO2H ω) 479057-43-7 CAPLUS
3-Pyridinemethanamine, N-[3-(methylthio)phenyl]-6-(3,4,5-trimethoxyphenyl)N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydiochloride (9CI) (CA IMDEX NAME) Z Z

● 3 HCl

479057-46-0 CAPLUS
3-Pyridinemethanamine, N-(2,3-dihydro-1H-inden-5-yl)-2-(3,4,5-trimethoxyphenyl)-H-[i-[[2-(3,4,5-trimethoxyphenyl)-H-[i-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochoriie (9CI) (CA liNDEX NAME) Z Ž

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• 3 HC1

RN 479057-48-2 CAPLUS
CN 4-Pyridinenethanamine, N-(2,3-dihydro-lH-inden-5-yl)-2-(3,4,5trimethoxyphenyl)-N-[1-[[2-d],4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4piperidinyl]-, rrihydrochloride (9Cl) (CA INDEX NAME)

● 3 HC1

RN 479057-52-8 CAPLUS
CN 3-Pyridinemethanamine, N-(4-butylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydicohloride (9Cl) (CA INDEX NAME)

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●3 HC1

RN 479057-54-0 CAPLUS
CN 4-Pytidinenthanamine, N-(4-butylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pytidinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

RN 479057-56-2 CAPLUS
CN 3-Pyridinenethanamine, N-(4-butylphenyl)-6-(3,4,5-trimethoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl),4-pyridinyl]methyl]-4-piperidinyll-, trihydrochloride (9C1) (CA 1RDEX NAME)

● 3 HC1

RN 501669-88-1 CAPLUS
CN 3-Pyridineerthananine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX MAME)

RN 501669-89-2 CAPLUS
CN 4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[{2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl}-4-piperidinyl}- (9CI)
(CA INDEX NAME)

RN 501669-91-6 CAPLUS

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CN 3-Pyridinemethanamine, N-(4-methoxyphenyl)-6-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9Cl) (CA INDEX NAME)

RN 501669-92-7 CAPLUS CN 3-Pyridinemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (CA

RN 501669-93-8 CAPLUS
CN 4-Pyridinemethanamine, 2-{3,5-dimethoxy-4-(1-methylethoxy)phenyl]-N-{1-{[2[3,5-dimethoxy-4-(1-methylethoxy)phenyl]-4-pyridinyl]methyl]-4piperidinyl}-N-{4-methoxyphenyl}- (9CI) (CA INDEX NAME)

RN 501669-99-4 CAPLUS
CN 3-pyridinemethananine, N-(3,5-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-(9C1) (CA INDEX HAME)

RN 501670-01-5 CAPLUS
CN 4-eyridinemethananalne, N-(3,5-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinethyl]-4-piperidinyl]
(9C1) (CA INDEX NAME)

RN 501670-04-8 CAPLUS
CN 3-Pyridinemethanamine, N-(3,5-dimethoxyphenyl)-6-(3,4,5-trimethoxyphenyl)N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9CI) (CA INDEX NAME)

RN 501670-06-0 CAPLUS
CN 3-tyridinenethanamine, 'N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N[1-[[2-i3,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

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RN 501670-11-7 CAPLUS

CN 4-Pyridinemethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)

(CA INDEX NAME)

RN 501670-17-3 CAPLUS
CN 3-Pyridinemethanamine, N-1,3-benzodioxol-5-yl-6-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

501670-25-3 CAPLUS
4-pyridinemethanamine, N-phenyl-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) Z Z

501670-26-4 CAPLUS
4-Pyridinemethanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-3,5-dimethoxyphenyl]-N-phenyl]-(9CI)
(CA INDEX NAME) Z Z

Z Z

501670-27-5 CAPLUS
4-Pyridinemethanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-ypicithoxyphenyl)-4-pyridinyl]methyyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9Cl) (CA INDEX WANE)

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Z Z

501670-28-6 CAPLUS
3-Pyridinemethanamine, N-[3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9C1) (CA INDEX NAME)

3-Pyridinemethanamine, N-[3-(methylthio)phenyl]-6-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-(9CI) (CA INDEX NAME) 501670-31-1 CAPLUS Z Z

Z Z

Z 2

501670-38-8 CAPLUS S S

3-Pyridinemethanamine, N-(2,3-dihydro-1H-inden-5-yl)-6-(3,4,5-trimethoxyphenyl)-N-(1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME)

Print selected from 10510759.trn

● 3 HC1

. % S

Z 2

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RN 501670-44-6 CAPLUS
CN 4-Pyridinamechanamine, N-(4-butylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501670-46-8 CAPLUS
CN 3-Pyridinemethanamine, N-(4-butylphenyl)-6-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN ' 501670-63-9 CAPLUS
CN 4-Pytidinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[5-0]4,5-trimethoxyphenyl]-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9Cl) (CA INDEX NAME)

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• 3 HC1

RN 501670-64-0 CAPLUS
CN 4-Pytdoinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pytidinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501670-67-3 CAPLUS

CN 3-Pyridinemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-(15-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME)

● 3 HC1

RN 501670-68-4 CAPLUS
CN 3-Pyridinemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA_INDEX_NAME)

RN 501670-73-1 CAPLUS
CN 4-eyptidinenethanumine, N-(4-ethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME)

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• 3 HC1

RN 501670-74-2 CAPLUS CN 4-Pyttdinemethanamine, N-(4-ethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[12-4,5-trimethoxyphenyl)-4-pytrdinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501670-75-3 CAPLUS
CN 4-Pytidinemethanhaine, N-(4-ethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-5-pyzidinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9Cl) (CA IHDEX NAME)

• 3 HC1

RN 501670-76-4 CAPLUS
CN 4-Pyridinenethananine, N-(4-ethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-[15-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501670-79-7 CAPLUS
CN 3-9yridinenethanamine, N-(4-ethoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-rtrihydrochloride (9Cl) (GA HHDEX MAME)

• 3 HC1

RN 501670-80-0 CAPLUS CN 3-Pyridinemethanamine, N-(4-ethoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[12-17,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

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RN 501670-81-1 CAPLUS
CN 3-Pytadinmenthanamine, N-(4-ethoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[15-(3,4,5-trimethoxyphenyl)-3-pytidinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME)

●3 HC1

RN 501670-82-2 CAPLUS
CN 3-Pytdiamethanamine, N-(4-ethoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[15-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

●3 HC1

Z Z

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HCL

501670-92-4 CAPLUS
4-Pyridinemethanamine, N-(4-butoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) S S

Z Z

●3 HC1

S S

501670-96-8 CAPLUS
Pyridinemethanamine, N-(4-butoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

501670-97-9 CAPLUS

Pyridinemethanamine, N-(4-butoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (GA INDEX M:MB) Z Z

Print selected from 10510759.trn

●3 HC1

501670-98-0 .CAPLUS
3-Pyridinemethanamine, N-(4-butoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) Z Z

501671-05-2 CAPLUS
4-Pytúdinemethanamine, N-(3-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-([2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME) Z Z

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• 3 HC1

RN 501671-06-3 CAPLUS

CN 4-Pyridinemethanamine, N-(3-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501671-07-4 CAPLUS
CN 4-Pyridinemethanamine, N-(3-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (901) (CA INDEX NAME)

●3 HC1

RN 501671-08-5 CAPLUS

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CN 4-Pyridinemethanamine, N-(3-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501671-11-0 CAPLUS
CN 3-Pyridinemethanamine, N-(3-methoxyphenyl)-5-(3.4,5-trimethoxyphenyl)-N-[1[[2-43,4,5-trimethoxyphenyl) -4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

• 3 HC1

RN 501671-12-1 CAPLUS

CN 3-Pytidinemethanamine, N-(3-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](CA INDEX NAME)

● 3 HC1

RN 501671-14-3 CAPLUS
CN 3-Pyridinemethanamine, N-(3-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
[CA INDEX IMAE)

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RN 501671-21-2 CAPLUS
CN 4-Pyridinemethanamine, N-(2-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME)

• 3 HC1

RN 501671-22-3 CAPLUS
CN 4-Pyridinemethanamine, N-(2-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501671-23-4 CAPLUS

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4-Pyridinemethanamine, N-(2-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-([5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME) Š

•3 HC1

501671-24-5 CAPLUS
4-Pyridinemethanamine, N-(2-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[15-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) S S

Z Z

501671-25-6 CAPLUS
3-Pytidinemethanamine, N-(2-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

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• 3 HC1

501671-26-7 CAPLUS
3-Pyticinemethanamine, N-(2-methoxyphenyl)-5-(3.4,5-trimethoxyphenyl)-N-[1-(12-(3.4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9Cl)
[A INDE: NAME) Z Z

501671-27-8 CAPLUS
3-Pytóin emethanamine, N-(2-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihyd:ochloride (9C1) (CA INDEX NAME) S S

• 3 HC1

RN 501671-28-9 CAPLUS
CN 3-Pyridinemethanamine, N-(2-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-(15-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA 1NDEX NAME)

RN 501671-33-6 CAPLUS .
CN 4-Pyridinemethanamine, N-(2,3-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)N-[1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl)methyl}-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

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• 3 HC1 ·

RN 501671-34-7 CAPLUS
CN 4-Pyridinemethanamine, N-(2,3-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9C1) (CA INDEX NANE)

RN 501671-35÷8 CAPLUS
CN 4-Pyridinemethanamine, N-[4-(trifluoromethoxy)phenyl]-2-(3,4,5trimethoxyphenyl)-N-[1-[{2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

• 3 HC1

RN 501671-35-9 CAPLUS
CN 4-Pyridinemethanamine, N-{4-(trifluoromethoxy)pheny1}-2-(3,4,5trimethoxypheny1)-N-[1-[[2-(3,4,5-trimethoxypheny1)-4-pyridiny1]methy1}-4piperidiny1}- (9CI) (CA INDEX NAME)

S S

501671-37-0 CAPLUS
4-Pyridinemethanamine, N-[4-(trifluoromethoxy)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C!) (CA INDEX NAME)

Z Z

501671-38-1 CAPLUS
4-Pyridinemethanamine, N-[4-(trifluoromethoxy)phenyl]-2-(3,4,5trimethoxyphenyl)-N-[1-{[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4piperidinyl]- (9CI) (CA INDEX NAME)

HC1

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Z 5

• 3 HC1

Z Z

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RN 501671-43-8 CAPLUS
CN 3-Pytridimethanamine, N-[4-(trifluoromethoxy)phenyl]-5-(3,4,5-trimethoxyphenyl)-N-[1-[5-(3,4;5-trimethoxyphenyl)-N-[1-[6-(3,4;5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

RN 501671-44-9 CAPLUS
CN 3-Pyridinemethanamine, N-[4-(trifluoromethoxy)phenyl]-5-(3,4,5trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4piperidinyl]- (9CI) (CA INDEX NAME)

RN 501671-51-8 CAPLUS CN 4-Pyridinemethanamine, N-[4-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-

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N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

3 HC1

RN 501671-52-9 CAPLUS
CN 4-Pyridinemethanamine, N-[4-{methylthio}phenyl}-2-(3,4,5-trimethoxyphenyl)N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9C1) (CA INDEX WAME)

RN 501671-53-0 CAPLUS
CN 4-Pyridinemethanamine, N-[4-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)N-[1-{{5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl}-4-piperidinyl}-,
trihydrochloride (9Cl) (CA INDEX NAME)

●3 HC1

501671-54-1 CAPLUS
4-Pyridinemethanamine, N-[4-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)N-[1-[6-13.4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl](9C1) (CA INDEX NAME) Z 2

501671-57-4 CAPLUS
3-Pyridinemethanamine, N-[4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME) C &

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• 3 HC1

501671-58-5 CAPLUS
3-Pyridinemethanamine, N-{4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)N-{1-{[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl}-4-piperidinyl](9C1) (CA INDEX NAME) S S

501671-59-6 CAPLUS
3-Pyridinemethanamine, N-[4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)N-[1-[6-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME) Z Z

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● 3 HC1

RN 501671-60-9 CAPLUS
CN 3-Pyridinmethenamine, N-[4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)-N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-(9CI) (CA 1NDEX NAME)

RN 501671-67-6 CAPLUS
CN 4-Pyridinemethanamine, N-(4-methylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[1-[1-(3,4,5-trimethoxyphenyl)]-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME)

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• 3 HC1

RN 501671-68-7 CAPLUS CN 4-Pyridinemethanamine, N-(4-methylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[12-97id)nemethanamine, N-(4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501671-69-8 CAPLUS
CN 4-Pyridinemethanamine, N-(4-methylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA IMPEX NAME)

N=0

N=0

N=0

OMe

• 3 HC1

RN 501671-70-1 CAPLUS
CN 4-Pyridinemethanamine, N-(4-methylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[5-13,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA 1NDEX NAME)

RN 501671-73-4 CAPLUS
CN 3-9yridinenthanamine, N-(4-methylphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-trihydcochloride (9C1) (CA INDEX NAME)

● 3 HC1

RN 501671-74-5 CAPLUS
CN 3-Pyridinmenethanamine, N-(4-methylphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[[2-17,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

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RN 501671-75-6 CAPLUS
CN 3-Pytidinenethanamine, N-(4-methylphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[5-19,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME)

● 3 HCl

RN 501671-76-7 CAPLUS
CN 3-Pyridinemethanamine, N-(4-methylphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[16-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

501671-83-6 CAPLUS Letrifluoromethyl)phenyl]-2-(3,4,5-trimethoxyphenyl)-1-(1,4,5-trimethoxyphenyl)-N-[1-[(2-63,4,5-trimethoxyphenyl)-N-[1-[(2-63,4,5-trimethoxyphenyl)]-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME) Z Z

• 3 HCI

Z Z

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501671-85-8 CAPLUS
4-Pyridinemethanamine, N-{4-(trifluoromethyl)phenyl]-2-(3,4,5trimethoxyphenyl)-N-{1-{(5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl}-4piperidinyl]-, trihyd:ochloride (9Cl) (CA INDEX NAME) Z Z

HCl <u>-</u>

G Z

S S

● 3 HC1

Z Z

501671-96-1 CAPLUS
4-Pyridinemethanamine, N-(4-bromophenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX MAME)

Z Z

●3 HC1

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501671-98-3 CAPLUS
4-Pyridinemethanamine, N-(4-bromophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl}-4-piperidinyl]- (9CI)
(CA INDEX NAME) S S

S S

HC1

% S

501672-09-9 CAPLUS
4-Pyridinemethanamine, N-(4-chlorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME) S S

4-Pyridinemethanamine, N-(4-chlorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) 501672-10-2 CAPLUS S S

501672-11-3 CAPLUS

4-Pyridinenethanamine, N-(4-chlorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochlorida (9C1) (GA INDEX NAME) Z Z

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• 3 HC1

S S

% %

●3 HC1

RN 501672-16-8 CAPLUS
CN 3-Pyridinemethanamine, N-(4-chlorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1[[2-13,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501672-17-9 CAPLUS
CN 3-Pyridinemethanamine, N-(4-chlorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX HAME)

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•3 HC1

RN 501672-18-0 CAPLUS
CN 3-Pytidinearchanamine, N-(4-chlorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501672-25-9 CAPLUS
CN 4-Pytdinemethonanhue, N-(3,4-difluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NANE)

. Page 208

• 3 HCl

RN 501672-26-0 CAPLUS
CN 4-PytidInemethanamine, N-(3,4-difluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N[1-[2-3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501672-27-1 CAPLUS
CN 4-Pyridinemethanamine, N-(3,4-difluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME)

• 3 HC1

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RN 501672-28-2 CAPLUS

CN 4-Pytrdinemethanamine, N-(3,4-difluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N
[1-[[5-(3,4,5-trimethoxyphenyl)-3-pytrdinyl]methyl]-4-piperidinyl]- (9CI)

(CA INDEX NAME)

RN 501672-31-7 CAPLUS

CN 3-Pytrádinemethanamine, N-(3,4-difluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochlóride (9C1) (CA INDEX NAME)

●3 HC1

RH 501672-32-8 CAPLUS
CN 3-Pytidinemethanamine, N-(3,4-difluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pytidinyl]-4-pytidinyl]- (9CI)
(CA INDEX NAME)

RN 501672-33-9 CAPLUS
CN 3-Pytridinemethanamine, N-(3,4-difluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N[1-[[5-(3,4,5-trimethoxyphenyl)-3-pytridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX MAME)

● 3 HC1

RN 501672-34-0 CAPLUS
CN 3-Pyridi nemethanamine, N-(3,4-difluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N[1-[[5-(3,4,5-trimethoxyphenyl]-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDE: NAME)

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RN 501672-41-9 CAPLUS CN 4-Pyridinemethan-amine, N-(4-fluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[12-4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydicchloride (9Cl) (CA INDEX NAME)

• 3 HC1

RN 501672-42-0 CAPLUS
CN 4-Pyridinenethanamine, N-(4-fluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[1-4]2,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

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S S

501672-43-1 CAPLUS (4-fluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[5-9xidinemthanamine, N-(4-fluorophenyl)-2-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME)

HC]

501672-44-2 CAPLUS
4-Pytdoinemethanamine, N-(4-fluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[5-4],4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) Z Z

S S

501672-47-5 CAPLUS
3-Pyridinemethanamine, N-(4-fluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX WAME)

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● 3 HC1

S S

501672-48-6 CAPLUS
3-Pyridinemethanamine, N-(4-fluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]-4-piperidinyl]- (9C1)
(CA INDEX WANE)

C &

● 3 HC1

S S

501672-57-7 CAPLUS
4-Pytdinemethonamine, N-phenyl-2-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (GA INDEX MAME) S S

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●3 HC1

501672-58-8 CAPLUS 4-Pyridinemethanamine, N-phenyl-2-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) Z Z

501672-59-9 CAPLUS
3-Pyridinemechanamine, N-phenyl-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA 1NDEX NAME) C R

●3 HC1

C Z

501672-60-2 CAPLUS
3-Pyridinemethanamine, N-phenyl-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

501672-61-3 CAPLUS
3-Pyridinemethanamine, N-phenyl-5-(3.4,5-trimethoxyphenyl)-N-[1-[[5-(3.4,5-trimethoxyphenyl) -3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (GA INDEX MAME) S S

● 3 HC1

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501672-62-4 CAPLUS
3-Pyridinemethanamine, N-phenyl-5-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) S S

C &

501672-67-9 CAPLUS
4-Pyridinemethanamine, N-(4-methoxyphenyl)-N-[1-[(2-phenyl-4-pyridinyl)methyl]-4-piperidinyl]-2-(3,4,5-trimethoxyphenyl)-,
ribydrochloride (9C1) (CA liNDEX NAME)

• 3 HC1

Z Z

- Z Z
- 501672-69-1 CAPLUS

 4-Pyridiomenthamanine, N-(4-methoxyphenyl)-2-phenyl-N-[1-[[2-(3,4,5-trinethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

501672-70-4 CAPLUS
4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-phenyl-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX Z Z

NAME)

- . 2 2
- 501672-72-6 CAPLUS 4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-phenyl-N-[1-[(2-phenyl-4-pyridinyl)methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME)

● 3 HC1

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501672-73-7 CAPLUS 4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-phenyl-N-[1-[(2-phenyl-4-pyridinyl)methyl]-4-piperidinyl]- (9CI) (CA IMDEX NAME) Z Z

S S

• 3 HC1

- % N
- 501672-75-9 CAPLUS
 4-Pyridinnemethanamine, N-(4-methoxyphenyl)-N-(1-([2-(2-methoxyphenyl)-4-pyridinnyl]methyl]-4-piperidinyl]-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)

- RN 501672-76-0 CAPLUS
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4-Pyridinemethanamine, 2-(2-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME) S

● 3 HC1

- Z Z
- 501672-77-1 CAPLUS
 4-Pyridinemethanamine, 2-(2-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (GCI INDEX NAME)

- Z Z
- 501672-78-2 CAPLUS
 4-Pyridinemethanamine, 2-(2-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(2-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI)
 (CA INDEX NAME)

Print selected from 10510759.trn

●3 HC1

501672-79-3 CAPLUS 4-Pyridinemethanamine, 2-(2-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(2-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) S S

Z Z

● 3 HC1

501672-81-7 CAPLUS 4-Pyridinemethanamine, N-(4-methoxyphenyl)-N-(1-((2-(3-methoxyphenyl)-4-Z Z

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pyridinyl]methyl]-4-piperidinyl]-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)

S S

501672-82-8 CAPLUS
4-Pyridianeathananine, 2-(3-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

4-Pyridinemethanamine, 2-(3-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) 501672-83-9 CAPLUS S 23

Z 2

501672-84-0 CAPLUS
4-Pyridinemethanamine, 2-(3-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI)

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Print selected from 10510759.trn

(CA INDEX NAME)

C Z

501672-85-1 CAPLUS
4-Pyridinemethanamine, 2-(3-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

S S

RN 501672-87-3 CAPLUS

4-Pyridinemethanamine, N-[1-[[2-(4-ethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME) Z

- 501672-88-4 CAPLUS Z Z
- 4-Pyridinemethanamine, 2-(4-ethoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

- C &
- 501672-89-5 CAPLUS
 4-Pyridinemethanamine, 2-(4-ethoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl] (CAINEX NAME)

- Z Z
- 501672-90-8 CAPLUS
 4-Pyridinemethan.mine, 2-(4-ethoxyphenyl)-N-[1-[[2-(4-ethoxyphenyl)-4-pyridinyl]methyl]-4-pyridinyl]methyl]-4-piperidinyl]-11-(4-methoxyphenyl)-, trihydrochloride

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(9CI) (CA INDEX NAME)

- 501672-91-9 CAPLUS $4-Pyridinemethanamine, 2-(4-ethoxyphenyl)-N-[1-[\{2-(4-ethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA IIIDEX NAME)$ Z Z

S S

●3 HC1

501672-93-1 CAPLUS

4-Pyridinemethanamine, N-[1-[[2-(3,4-dlmethoxyphenyl)-4-pyridinyl]methyl]--piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME) Z

- 501672-94-2 CAPLUS Z Z
- 4-Pyridinemethanamine, 2-(3,4-dimethoxyphenyl)-N-(4-methoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-Pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME)

• 3 HC1

- Z Z
- 501672-95-3 CAPLUS 4-Pyrioinmethoxyphenyl)-N-(4-methoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pyrioinyl]methyl]-4-piperioinyl]- (9Cl) (CA iNDEX NAME)

- C Z
- 501672-96-4 CAPLUS
 4-Pyridinemethanamine, 2-(3,4-dimethoxyphenyl)-N-[1-[(2-(3,4-dimethoxyphenyl)-4-pyridinyl]nethyl]-4-piperidinyl]-N-(4-methoxyphenyl)-,

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trihydrochloride (9CI) (CA INDEX NAME)

HC

- C &

Z 2

●3 HC1

501672-99-7 CAPLUS Z.

4-Pyridinemethanamine, N-[1-[[2-(2-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME) S

- 501673-00-3 CAPLUS **Z** S
- 4-Pyridinemethanamine, 2-(2-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX HAME)

- •3 HC1
- Z Z
- 501673-01-4 CAPLUS
 4-Pyridinemethanamine, 2-(2-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2[3.4.5-trimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]INDEX: NAME)

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501673-02-5 CAPLUS
4-Pyridinemethanamine, 2-(2-fluorophenyl)-N-[1-[[2-(2-fluorophenyl)-4-pyridinehyl]-4-piperidinyl]nethyl]-4-piperidinyl]nethyl]-, trihydrochloride (9C1) (CA INDEX NAME) S S

● 3 HCl

501673-03-6 CAPLUS
4-Pyzidinemethanamine, 2-(2-fluorophenyl)-N-[1-[[2-(2-fluorophenyl)-4-pyzidinyl]methyl]-4-piperidinyl]-H-(4-methoxyphenyl)- (9CI) (CA INDEX NÄME) Z Z

S S

●3 HC1

RN 501673-05-8 CAPLUS
CN 4-Pyridinemethanimine, N-[1-[[2-(3-fluorophenyl)-4-pyridinyl]methyl]-4piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA
INDEX NAME)

RN 501673-06-9 CAPLUS
CN 4-Pyridinentamaine, 2-(3-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4).5-rzimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride [9C1] (CA INDEX NAME)

• 3 HC1

RN 501673-07-0 CAPLUS CN 4-Pyridinemethanamine, 2-(3-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA

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INDEX NAME)

RN 501673-08-1 CAPLUS
CN 4-Pyridinemethanamine, 2-(3-fluorophenyl)-N-[1-[[2-(3-fluorophenyl)-4pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride
(9C1) (CA INDEX NAME)

●3 HC1

RN 501673-09-2 CAPLUS
CN 4-Pyridinemethanamine, 2-(3-fluorophenyl)-N-[1-[[2-(3-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

RN 501673-10-5 CAPLUS
CN 4-Pyridianeathananne, N-[1-[[2-(4-fluorophenyl)-4-pyridinyl]methyl]-4piperidinyl]-H-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-,
trihydrochloride (9CI) (CA INDEX NAME)

• 3 HC1

501673-11-6 CAPLUS

4-Pyridinemechanamine, N-[1-[[2-(4-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CAINDER MAME) S S

S S

●3 HC1

501673-13-8 CAPLUS ž

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4-Pyridinemethanamine, 2-(4-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl}- (9CI). (CA INDEX NAME) S

S S

501673-14-9 CAPLUS
4-Pyridinnethanamine, 2-(4-fluorophenyl)-N-[1-[[2-(4-fluorophenyl)-4pyridinnyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride
(9Cl) (CA INDEX NAME)

• 3 HC1

501673-15-0 CAPLUS
4-Pyridinemethanamine, 2-(4-fluorophenyl)-N-[1-[[2-(4-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX BANE) S S

501673-16-1 CAPLUS
4-Pytidinemethanamine, N-[1-[[2-(3,4-difluorophenyl)-4-pyridinyl]methyl]-4piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-,
trihydrochloride (9C1) (CA iRDEX NAME) S S

501673-17-2 CAPLUS
4-Pyridinemethanamine, N-[1-[[2-(3,4-difluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) [CA INDEX NAME] S S

Z Z

501673-18-3 CAPLUS

Pyridinenethanamine, 2-(3,4-difluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3-4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (GZ INDEX NAME)

● 3 HC1

RN 501673-19-4 CAPLUS

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4-Pyridinemethanamine, 2-(3,4-difluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) S

S S

501673-20-7 CAPLUS
diffucerphenyl)-N-[1-[[2-(3,4diffucrophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-,
trihydrochloride (9C1) (CA INDEX NAME)

• 3 HC1

501673-21-8 CAPLUS
4-Pyridinemethanamine, 2-(3,4-difluorophenyl)-N-[1-[[2-(3,4-difluorophenyl]-4-pyridinyl]mathyl]-4-piperidinyl]-N-(4-methoxyphenyl)(9CI) (CA INDEX NAME) S S

Z Z

501673-22-9 CAPLUS
4-Pyriditmenthanamine, N-[1-[[2-(3,5-difluorophenyl)-4-pyridinyl]methyl]-4piperidinyl]-H-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-,
trihydrochloride (9CI) (CA 1NDEX NAME)

• 3 HCl

RN 501673-24-1 CAPLUS
CN 4-Pyridinemethanamine, N-[1-[[2-(3,5-difluorophenyl)-4-pyridinyl]methyl]-4piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA
INDEX NAME)

RN 501673-25-2 CAPLUS
CN 4-Pyridinemethanamine, 2-(3,5-difluorophenyl)-N-(4-methoxyphenyl)-N-[1-[12-(3,4,5-trimethoxyphenyl)-4;pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (GZ NHDEX NAME)

• 3 HC1

RN 501673-26-3 CAPLUS

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CN 4-Pyzidinemethanamine, 2-(3,5-difluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501673-27-4 CAPLUS
CN 4-Pytidiomethamine, 2-(3,5-difluorophenyl)-N-{1-{{2-(3,5-difluorophenyl)-N-{4-pytidinyl]-N-{4-pytidinyl]-N-{4-methanyl}-,
trihydrochloride (9C1) (CA IHDEX MAME)

•3 HC1

RN 501673-28-5 CAPLUS
CN 4-byzidinemethanamine, 2-(3,5-difluorophenyl)-N-[1-[[2-(3,5-difluorophenyl]-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-(9CI) (CA INDEX NAME)

RN 501673-29-6 CAPLUS CN 4-Pyridinemethanamine, H-[1-[[2-(4-chlorophenyl)-4-pyridinyl]methyl]-4-

. Page 238

piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-,
trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

501673-30-9 CAPLUS
4-Pyridinemethanamine, N-[1-[[2-(4-chlorophenyl)-4-pyridinyl]methyl]-4piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9Cl) (CA
INDE: NAME) Z Z

4-Pyridinemechanamine, 2-(4-chlorophenyl)-N-(4-methoxyphenyl)-N-(1-[[2-(3.4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME) 501673-31-0 CAPLUS S S

●3 HC1

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C Z

501673-33-2 CAPLUS
4-Pyridinemethanamine, 2-(4-chlorophenyl)-N-[1-[[2-(4-chlorophenyl)-4-pyridinply]]methyl]-4-piperidinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride [9CI] (CA_INDEX_HAME) S S

● 3 HC1

501673-34-3 CAPLUS
4-Pyridinemethanamine, 2-(4-chlorophenyl)-N-[1-[[2-(4-chlorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA IHDEX NAME) Z Z

Z Z

501673-37-6 CAPLUS 3-Pyridinemethanamine, N-(4-methoxyphenyl)-N-[1-[[2-(3-methoxyphenyl)-4-

pyridinyl]methyl]-4-piperidinyl]-5-(3,4,5-trimethoxyphenyl)-,
trihydrochloride (9C1) (CA INDEX NAME)

●3 HC1

C. R.

501673-38-7 CAPLUS

Pyridinnemethanamine, N-(4-methoxyphenyl)-N-(1-[(2-(3-methoxyphenyl)-4-pyridinnyl]methyl]-4-piperidinyl]-5-(3,4,5-trimethoxyphenyl)- (9CI) (CA-INDEX INDEX INDEX INDEX

S S

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• 3 HC1

Z Z

501673-40-1 CAPLUS
3-Pyridinemethanamine, N-[1-[[2-(3,4-dimethoxyphenyl)-4-pyridinyl]methyl]4-piperidinyl]-N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)- (9CI) (CA

501673-41-2 CAPLUS
3-Pyridinemethanamine, N-(4-fluorophenyl)-N-[1-[[2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-5-(3,4,5-trimethoxyphenyl)-, trihydrochloride (9C1) (CA INDEX NAME) S S

• 3 HC1

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Z Z

501673-42-3 CAPLUS
3-Pyridinglinemethanamine, N-(4-fluorophenyl)-N-[1-[(2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-5-(3,4,5-trimethoxyphenyl)- (GA INDEX MAME)

501673-43-4 CAPLUS S S

3-Pyridinemethanamine, N-[1-[[2-(3,4-dimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-H-(4-fluorophenyl)-5-(3,4,5-trimethoxyphenyl)-, trihydrochloride (9CI) (CA INDEX NAME)

Z Z

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501673-45-6 CAPLUS
3-Pytdinemethanamine, N-(3,4-difluorophenyl)-N-(1-[(2-(3-methoxyphenyl)-4-pytidinyl]methyl]-4-piperidinyl]-5-(3,4,5-trimethoxyphenyl)-, trihydrochloride (9CI) (CA INDEX NAME) Z Z

●3 HC1

501673-46-7 CAPLUS
3-Pyridinemethanamine, N-(3,4-difluorophenyl)-N-[1-[[2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-5-(3,4,5-trimethoxyphenyl)- (9CI) (CAINDEDERY NAME) . S S

Z Z

427886-08-6P II

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

Z Z

(Reactant or reagent)
(preparation of cyclic amines as cell adhesion and infiltration inhibitors)
427886-08-6 GAPLUS
Benzenesulfonamide, 2-nitro-N-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl] -4-pyridinyl]methyl] -4-pyridinyl]-4-pyridinyl]-(CA INDEX NAME)

$$\begin{array}{c|c} \mathsf{OMe} & \mathsf{OMe} \\ \mathsf{OPR} & \mathsf{OPR} \\ \mathsf{MeO} & \mathsf{OPR} \\ \mathsf{OPR} & \mathsf{OPR} \\ \mathsf{O$$

836851 Document No. 139:323438 Preparation of pyridylmethyl substituted upperigin-4-amines as HDAC inhibitors for treating cancer. Mataki, Chikage: Kodama, Tarsuhiko; Doi, Takeshi, Tamura, Masahiro; Oda, Tokhiaki; Yawiyoshi; Nishikawa, Masahiro; Takemura, Shunji; Ohkuchi, Masao (English). CODEN: PIXXD2. APPLICATION: WO PRIORITY: US 2002-371675P 20020412; US 2002-412571P 20031023, A, BB, BG, E, ES, FI, R, KZ, LC, O, NZ, OM, G, CH, CI, G, CH, CI, R, NE, NE, NL, L5 ANSWER 20 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN 2003:836851 Document No. 139:323478 Promember of answer of answe SE, ZM, GA, CH, CN, CO, CM, HR, HU, LU, LV, MA, PR, SC, SD, SV, VN, YU, ZA, ES, FT, FR, CTG, TG, TR. (Eng. 20030411. PH (Kowa Co., Ltd., Japan). Pp. DESIGNA, BY, EZ, CA, GD, GE, GH, LR, LS, LT, PL, PT, RO, US, UZ, VC, CY, DE, DK, SE, SN, TD, 2003-074602

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The present invention is directed to a method for treating cancer, a method for facilitating the for inhibiting histone deacetylase, and a method for facilitating offen for a method for facilitating administering an effective amount of the title cyclic amine I [R1-R3 = H, halo, OH, alvyl, haloalkyl, alkoxy, alkylthio, COZH, alkoxycarbonyl, alkanoyl; Ml, W2 = N or CH; X = O, MR4, COMR4, or MR4CC; R4 = H, alkyl, alkanoyl; Ml, W2 = N or CH; X = O, MR4, COMR4, or (herero) aralkyl; l, m, n = 0-1| or salt thereof. Preparation of the compds. I is described. Thus, reacting 4-(p-anisidino)-1-[2-(3.4.5.
13.4.5-trimethoxyphenyl)pyridina (preparation eith 4-chloromethyl-2-(3.4.5-trimethoxyphenyl)pyridine (preparation) afforded 40% II.3HGl which exhibited strong growth inhibitory effect on typical cultured human ΑB

Ι

cancer cells. 427886-35-0P 427886-37+1P 427886-47-3P 427886-56-4P 501670-06-01 501670-25-3P 5 501670-36-6P 5 501670-36-6P 5 501670-42-4P 5 501670-43-9P 5 501670-75-3P 427886-84-8P 501669-89-2 $_{\rm II}$

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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); EIOL (Biological study); PREP (Preparation); USES

Print selected from 10510759.trn

(preparation of pyridylmethyl substituted piperidin-4-amines as HDAC inhibitors for treating cancer) 427886-36-0 CAPLUS (Uses)

3-Pyridinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA lNDEX NAME) Z Z

띥 <u>۳</u>

427886-37-1 CAPLUS

4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[{2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]-4-piperidinyl}-, trihydrochloride (9C1) (CA INDEX NAME) C Z

EC. <u>~</u>

427886-44-0 CAPLUS 3-Pyridinemethanamine, N-(4-methoxyphenyl)-6-(3,4,5-trimethoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA inDEX NAME) Č K

● 3 HC1

C R

427886-47-3 CAPLUS
3-Pytrid inemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[12-(3,4,5-trimethoxyphenyl)-4-pytridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME)

HCL

S 28

427886-56-4 CAPLUS
4-Pyrid inemethanamin, 2-[3,5-dimethoxy-4-(1-methylethoxy)phenyl]-N-[1-[[2-[3,5-dimethoxy,4-(1-methylethoxy)phenyl]-4-pyridinyl]methyl]-4piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride (9CI) (CA INDEX NAME)

●3 HC1

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427886-69-9 CAPLUS
3-Pyridinemethanamine, N-(3,5-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)N-[1-[6-(3,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME) Z Z

● 3 HCl

Z Z

HC

427886-76-8 CAPLUS
3-Pyridinemethanamine, N-(3,5-dimethoxyphenyl)-6-(3,4,5-trimethoxyphenyl)N-[1-[6-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl)-4-piperidinyl]-, trihydrochloride (9CI) (CA. 1:DEX NAME) Z Z

● 3 HC1

Z Z

427886-82-6 CAPLUS
3-pytdinemethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEx NAME)

• 3 HC1

S 53

427886-84-8 CAPLUS 4-Pyridinemethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N-[I-1[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9¢I) (CA INDEX NAME)

Print selected from 10510759.trn

• 3 HC1

Z 2

427886-86-0 CAPLUS 3-pytrádinemethanamine, N-1,3-benzodioxol-5-yl-6-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pytrádinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA lMDEX NAME)

● 3 HC1

479057-35-7 CAPLUS
4-Pytdinemethanamine, N-phenyl-2-(3,4,5-trimethoxyphenyl)-N-(1-([2-(3,4,5-trimethoxyphenyl)-4-pytidinyl]methyl]-4-pytidinyl]-4-pytidinyl]-4-pytidinyl]-(9CI) (9CI) (9CI) Z Z

Page 252

479057-36-8 CAPLUS

4-yridinemethanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-3,5-dimethoxyphenyl)-N-phenyl-4-pyridinyl]methyl]-4-piperidinyl]-N-phenyl-, trihydrochloride (9CI) (CA INDEX NAME) % N

● 3 HC1

4-Pyridinemethanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-3,5-dimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride (9CI) (CA INDEX NAME) 479057-37-9 CAPLUS S S

● 3 HC1

RN 479057-38-0 CAPLUS

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3-Pyridinemethanamine, N-[3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA iMDEX NAME)

HCJ e ● 479057-40-4 CAPLUS 4-Pyridinemethanamine, N-[3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[1-[2-(3.4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-(9CI) (CA INDEX NAME) C Z

479057-41-5 CAPLUS 4-Pytádismenthanamine, N-[3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[12-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME) G. P.

3

CRN 479057-40-4 CMF C42 H48 N4 O6 S

 ${\bf E}$

CRN 110-17-8 CMF C4 H4 O4 >

Double bond geometry as shown.

3-Pridinemethanamine, N-[3-(methylthio)phenyl]-6-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME) 479057-43-7 CAPLUS S S

● 3 HC1

Z Z

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●3 HC1

S S

● 3 HC1

S S

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●3 HC1

S S

• 3 HC1

Z Z

479057-56-2 CAPLUS

Pyridinamethanamine, N-(4-burylphenyl)-6-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydcochloride (9C1) (CA INDEX NAME)

Print selected from 10510759.trn

• 3 HC1

501669-88-1 CAPLUS
3-cyridinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-([2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) Z Z

501669-89-2 CAPLUS
4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) S S

RN 501669-91-6 CAPLUS

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3-Pyridinemethanamine, N-(4-methoxyphenyl)-6-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

501669-92-7 CAPLUS
3-Pyridinemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (CA INDEX NAME) Z Z

S S

- RN 501670-01-5 CAPLUS
- Page 259

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4-Pyridinemethanamine, N-(3,5-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-(9CI) (CA IRDEX NAME) 2

- 501670-04-8 CAPLUS
 3-Pyridinemethanamine, N-(3,5-dimethoxyphenyl)-6-(3,4,5-trimethoxyphenyl)N-[1-[2-(3,4,5-trimethoxyphenyk)-4-pyridinyl]methyl]-4-piperidinyl](901) (CA INDEX HAME) Z S

501670-06-0 CAPLUS:
3-Pytdinemethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N[1-[2-(3,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
[CA INDE: NAME) S S

- 501670-11-7 CAPLUS
- 4-Pyridinemethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N-[1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) Z Z

RN 501670-17-3 CAPLUS
CN 3-Pytidinemethanamine, N-1,3-benzodioxol-5-yl-6-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501670-25-3 CAPLUS
CN 4-Pyridinemethanamine, N-phenyl-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]-4-pyridinyl]-4-pyridinyl]- (9CI) (CA INDEX NAME)

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RN 501670-26-4 CAPLUS
CN 4-Pyridinemethanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-3,5-dimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-phenyl- (9CI)
(CA INDEX NAME)

RN 501670-27-5 CAPLUS
CN 4-Pytidinemethanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-3,5-dimethoxyphenyl]-N-[4-[1-[1-[1-1-4-pytidinyl]]-4-pytidinyl]-N-[4-methoxyphenyl]-(4-methoxyphenyl)-(501) (CA INDEX NAME)

RN 501670-28-6 CAPLUS
CN 3-eptidismentahanamine, N-[3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9CI) (CA INDEX NAME)

C S

501670-31-1 CAPLUS
3-Pyridinemethanamine, N-[3-(methylthio)phenyl]-6-(3,4,5-trimethoxyphenyl)N-[1-[2-(3.4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl}(9CI) (CA INDEX HAME)

S 28

S S

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S S

● 3 HC1

S S

501670-42-4 CAPLUS 3-Pyridinemethanamine, N-(4-butylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-Z Z

[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

S S

Z Z

501670-46-8 CAPLUS
3-Pyridinemethanamine, N-(4-butylphenyl)-6-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX HAME)

501670-63-9 CAPLUS 4-Pyridinemethanimine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-Z Z

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[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME)

● 3 HC1

G &

501670-64-0 CAPLUS
4-pyridinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
[CA INDEX NAME)

501670-67-3 CAPLUS
3-Pytidinemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1[[5-(3,4,5-trimethoxyphenyl)-3-pytidinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME) S S

. 3 HC1

RN 501670-68-4 CAPLUS
CN 3-Pytidineacthanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[5-67.4,5-trimethoxyphenyl)-3-pyridinethyl]-4-piperidinyl}- (9CI)
(CA INDEX NAME)

RN 501670-73-1 CAPLUS
CN 4-Pyridinenethanamine, N-(4-ethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME)

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• 3 HC1

RN 501670-74-2 CAPLUS
CN 4-Pytridinemethanamine, N-(4-ethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501670-75-3 CAPLUS
CN 4-Pyridinenethanamine, N-(4-ethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) CA INDEX NAME)

•3 HC1

RN 501670-76-4 CAPLUS
CN 4-Pyridinenethanamine, N-(4-ethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-(5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501670-79-7 CAPLUS

CN 3-Pyridinemethanamine, N-(4-ethoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[12-4,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochlorice (9CI) (GA INDEX NAME)

● 3 HC1

RN 501670-80-0 CAPLUS
CN 3-Pytidinemethanimine, N-(4-ethoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-6],4,5-trimethoxyphenyl]-N-[1-(2-6],4,5-trimethoxyphenyl)-4-pytidinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

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RN 501670-81-1 CAPLUS
CN 3-Pytidinemethanahine, N-(4-ethoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[5-67,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA iHDEX NAME)

● 3 HC1

RN 501670-82-2 CAPLUS
CN 3-Pytidinemethanamine, N-(4-ethoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pytidinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

501670-89-9 CAPLUS
4-Pyrádinemethanamine, N-(4-butoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[1-[2-(3,4,5-trimethoxyphenyl)-4-Pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (GA INDEX WAME) S S

● 3 HC1

501670-90-2 CAPLUS 4-Pyridinemethanamine, N-(4-butoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-4-2yridinemethanamine, N-(4-byridinyl)methyl]-4-piperidinyl]-(54,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-(CA INDEX WAME) S S

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Print selected from 10510759.trn

Z Z

HCl

S S

501670-95-7 CAPLUS Syptidinemethanamine, N-(4-butoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA IHDEX NANE) Z Z

•3 HC1

RN 501670-96-8 CAPLUS
CN 3-pyridinemethanamine, N-(4-butoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[[2-Pyridinemethanethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501670-97-9 CAPIUS
CN 3-Pyridinemethanamine, N-(4-butoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

Print selected from 10510759.trn

•3 HC1

RN 501670-98-0 CAPLUS
CN 3-Pyridinemethanamine, N-(4-butoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501671-05-2 CAPLUS
CN 4-Pytridinemethanamine, N-(3-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1[[2-(3,4,5-trimethoxyphenyl)-4-pytridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA 1:10EX NNME)

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●.3 HC1

RN 501671-06-3 CAPLUS
CN 4-Pyridinenethanamine, N-(3-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[(2-0.3,4,5-trimethoxyphenyl)-4-pyridinenthyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501671-07-4 CAPLUS
CN 4-Pyridinenethanamine, N-(3-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1[[5-9,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME)

●3 HC1

RN 501671-08-5 CAPLUS

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CN 4-Pyridinemethanamine, N-(3-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501671-11-0 CAPLUS
CN 3-Pyridinemethanamine, N-(3-methoxyphenyl)-5-(3.4,5-trimethoxyphenyl)-N-[1-(1/2-(3.4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, tillydrochloride (9C1) (CA INDEX WANE)

•3 HC1

RN 501671-12-1 CAPLUS
CN 3-Pyridinemethanamine, N-(3-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9C1)
(CA INDEX NAME)

RN 501671-13-2 CAPLUS
CN 3-Pyridinamethanamine, N-(3-methoxyphenyl)-5-(3.4,5-trimethoxyphenyl)-N-[1[[5-(3.4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
tihydrochloride (9C1) (CA INDEX NAME)

●3 HC1

RN 501671-14-3 CAPLUS
CN 3-Pytidinenthanamine, N-(3-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pytidinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

Print selected from 10510759.trn

RN 501671-21-2 CAPLUS
CN 4-Pytradinemethanamine, N-(2-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME)

3 HC1

RN 501671-22-3 CAPLUS
CN 4-Pyridinemethanamine, N-(2-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-13,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501671-23-4 CAPLUS

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4-Pyridinemethanamine, N-(2-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME) Z

●3 HC1

501671-24-5 CAPLUS
4-Pytúdinemethanamine, N-(2-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) C. Z.

S S

501671-25-6 CAPLUS
3-Pyridinemethanamine, N-(2-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX HAME)

Print selected from 10510759.trn

●3 HC1

501671-26-7 CAPLUS
3-Pytid inemethanamine, N-(2-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-([2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) Z Z

501671-27-8 CAPLUS
3-Pytdinemethanamin. N-(2-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-(15-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME) C. P.

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● 3 HC1

RN 501671-28-9 CAPLUS
CN 3-Pyridinemethanamine, N-(2-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[15-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA 1NDEX NAME)

RN 501671-33-6 CAPLUS .
CN 4-Pyridinemethanamine, N-(2,3-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9Cl) (CA INDEX NAME)

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●3 HC1

RN 501671-34-7 CAPLUS
CN 4-Pyridinemethanamine, N-(2,3-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)N-I1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridingl]-4-piperidinyl](9C1) (CA INDEX NAME)

RN 501671-35-8 CAPLUS
CN 4-Pyridinemethanamine, N-[4-(trifluoromethoxy)phenyl]-2-(3,4,5trimethoxyphenyl)-N-[1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl)methyl]-4piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

●3 HC1

RN 501671-36-9 CAPLUS
CN 4-Pyridinemethanamine, N-[4-(trifluoromethoxy)phenyl)-2-(3,4,5trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4piperidinyl]- (9CI) (CA NDEX NAME)

S S

HCl

501671-38-1 CAPLUS S S

4-Pyridinemethanamine, N-[4-(trifluoromethoxy)phenyl]-2-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

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C Z

●3 HC1

501671-42-7 CAPLUS
3-Pyridinenthanamine, N-[4-(trifluoromethoxy)phenyl]-5-(3.4,5trinethoxyphenyl)-N-[1-[2-(3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4piperidinyl]- (9CI) (CA INDEX NAME) Z Z

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Z Z

•3 HC1

Z Z

Z Z

501671-51-8 CAPLUS 4-Pyridinemethanamine, N-{4-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-

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N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

501671-52-9 CAPLUS
4-Pyridinemethanamine, N-[4-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]N-[1-[C-(3,4,5-trimethoxyphenyl)-4-piperidinyl]N-[1-[C-(3,4,5-trimethoxyphenyl)-4-piperidinyl]-S S

501671-53-0 CAPLUS
4-Pytidinemethanamine, N-[4-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)N-[1-[6:03.4,5-trimethoxyphenyl]-3-Pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME) Z Z

●3 HĊ1

501671-54-1 CAPLUS
4-Pyridinemethanamine, N-[4-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)N-[1-[6-0.3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl](9CI) (CA 1HDEX NAME) S S

2 S

501671-57-4 CAPLUS
3-Pyridinemethanamine, N-[4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)N-[1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

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●3 HC1

Z Z

501671-58-5 CAPLUS
3-pyridinemethanamine, N-[4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9CI) (CA INDEX NAME)

501671-59-6 CAPLUS
3-Pytaidinemethanamine, N-[4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pytidinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME) C Z

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• 3 HC1

RN 501671-60-9 CAPLUS
CN 3-Pyridinemethanamine, N-[4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)N-[1-[6-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methylj-4-piperidinyl](9C1) (CA_INDEX_NAME)

RN 501671-67-6 CAPLUS
CN 4-Pyridinemethanamine, N-(4-methylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[{2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME)

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●3 HC1

RN 501671-68-7 CAPLUS
CN 4-Pyridinmenthanamine, N-(4-methylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501671-69-8 CAPLUS
CN 4-Pytidinemethanamine, N-(4-methylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-[15-(3,4,5-trimethoxyphenyl)-3-pytidinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME)

• 3 HC1

- S &

- 501671-73-4 CAPLUS
 3-Pyridinenethanamine, N-(4-methylphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloxide (9C,l) (GA INDEX NAME) Z Z

●3 HC1

- RN 501671-74-5 CAPLUS CN 3-Pytidinemethanamine, N-(4-methylphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-12-3,4,5-trimethoxyphenyl)-4-pytidinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

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- . C. 23
- 501671-75-6 CAPLUS
 3-Pyridinemethanamine, N-(4-methylphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME)

- 3 HC1
- S S
- 501671-76-7 CAPLUS

 Pyrtidinenchanamine, N-(4-methylphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl)-4-piperidinyl]- (9CI)
 (CA INDEX NAME)

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Z Z

● 3 HC1

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Z Z

HCl <u>د</u>

S 28

2 Z

● 3 HC1

S S

501671-96-1 CAPLUS
4-Pyridinenthannanne, N-(4-bromophenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinnyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

Z Z

●3 HC1

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501671-98-3 CAPLUS — (4-bromophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-4-yrdinnemthananine, N-(4-bromophenyl)-2-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDE, NAME) Z 2

C Z

HC1 <u>۾</u> Z Z

Z Z

• 3 HC1

4-Pyridinemethanamine, N-(4-chlorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) 501672-10-2 CAPLUS S S

Z Z

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● 3 HC1

501672-12-4 CAPLUS
4-Pytldinemethanamine, N-(4-chlorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9Cl)
(CA INDEX NAME) Z Z

501672-15-7 CAPLUS
3-Pyridinemethanamine, N-{4-chlorophenyl}-5-(3,4,5-trimethoxyphenyl}-N-{1[{2-(3,4,5-trimethoxyphenyl}-4-pyridinyl]methyl}-4-piperidinyl}-,
trihydrochloride (9CI) (CA INDEX NAME) Z Z

● 3 HC1

Z Z

501672-16-8 CAPLUS
3-Pyridinemethanamine, N-(4-chlorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

Z Z

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● 3 HC1

501672-18-0 CAPLUS
3-Pyrid inemethanamine, N-(4-chlorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) % S

501672-25-9 CAPLUS
4-Pyridinemethanamine, N-(3,4-difluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME) S S

Page 300

•3 HCl

RN 501672-26-0 CAPLUS
CN 4-Pyridinemethanamine, N-(3,4-difluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N[1-[12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501672-27-1 CAPLUS
CN 4-Pytidinenethanamine, N-(3,4-difluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N[1-{[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX WAME)

●3 HC1

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RN 501672-28-2 CAPLUS
CN 4-Pytrdinemethanam.ne, N-(3,4-difluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N[1-[[5-(3,4,5-trimethoxyphenyl]-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501672-31-7 CAPLUS
CN 3-pyridinentehananne, N-(3,4-difluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinpl]-4-piperidinyl]-frihydrochloride (9CI) (CA :NDEX NAME)

• 3 HC1

RN 501672-32-8 CAPLUS
CN 3-Pytdinemethanamine, N-(3,4-difluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl]-4-pytidinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

501672-33-9 CAPLUS
3-Pytálnemethanamine, N-(3,4-difluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N[1-[[5-(3,4,5-trimethoxyphenyl)-3-pytridinyl]methyl]-4-piperidinyl]-,
trihydzochloride (9CI) (CA INDEX NAME) S S

501672-34-0 CAPLUS S S

• 3 HC1

3-Pyridinsmethanamine, N-(3,4-difluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl}-4-piperidinyl]- (9CI) (CA INDEX MAME)

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501672-41-9 CAPLUS
4-Pyridinemethanamine, N-(4-£]uorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl}-4-piperidinyl]-,
trihydrochloride (9CI) (CA 1MDEX NAME)

S S

• 3 HC1

501672-42-0 CAPLUS

4-Pyridineethanamine, N-(4-fluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)

(CA INDEX NAME) Z 8

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C N

HC1

CN RN

501672-44-2 CAPLUS

4-Pyridinenchanamine, N-(4-fluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDE: NAME)

S S

501672-47-5 CAPLUS

Pyridinenethanamine, N-(4-fluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[[2-V.3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-trihydcochloride (9C1) (CA INDEX HANE)

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● 3 HC1

501672-48-6 CAPLUS
Sypridinemethanamine, N-(4-fluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]-4-piperidinyl]- (9CI)
(CA IND:X NAME) Z Z

S S

501672-49-7 CAPLUS
3-Pyridinemethanamine, N-(4-fluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[[-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA liNDEX NAME)

● 3 HC1

RN 501672-50-0 CAPiJUS
CN 3-Pyridinemethanamine, N-(4-fluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501672-57-7 CAPLUS
CN 4-Pyridinmenthanamine, N-phenyl-2-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl]-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (GA INDE: NAME)

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●3 HC1

RN 501672-59-8 CAPLUS
CN 4-Pyridinemethanamine, N-phenyl-2-(3,4,5-trimethoxyphenyl)-N-[1-[(5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501672-59-9 CAPLUS
CN 3-Pyridinemethanamine, N-phenyl-5-(3,4,5-trimethoxyphenyl)-N-{1-[{2-(3,4,5-trimethoxyphenyl}-4-pyridinyl}-4-pyridinyl}-4-piperidinyl}-, trihydrochloride (9CI) (CA INDEX NAME)

●3 HC1

C Z

501672-60-2 CAPLUS
3-Pyridinenethanamine, N-phenyl-5-(3,4,5-trimethoxyphenyl)-N-(1-((2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

501672-61-3 CAPLUS
3-Pyridinemetrhanamine, N-phenyl-5-(3.4,5-trimethoxyphenyl)-N-[1-[[5-(3.4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (GA INDEX: NAME) Z 23

● 3 HC1

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501672-62-4 CAPLUS
3-Pyridinemethanamine, N-phenyl-5-(3.4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) . S. S.

501672-67-9 CAPLUS
4-Pyridin nemethanamine, N-(4-methoxyphenyl)-N-[1-[(2-phenyl-4-pyridinyl]methoxyphenyl]-2-(3.4.5-trimethoxyphenyl)-, trihydrochloride (9C1) (CA 1NDEX NAME) Z Z

• 3 HC1

501672-68-0 CAPLUS
4-Pyzidinnemthanamine, N-(4-methoxyphenyl)-N-(1-((2-phenyl-4-pyridinnl)hethyl)-4-piperidinyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CAINDEX NAME) Z Z

RN 501672-69-1 CAPLUS
CN 4-Pyridinomethanam.ne, N-(4-methoxyphenyl)-2-phenyl-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-priperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME)

● 3 HC1

RN 501672-70-4 CAPLUS
CN 4-Pyridinemerhanamine, N-(4-methoxyphenyl)-2-phenyl-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501672-72-6 CAPLUS
CN 4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-phenyl-N-[1-[(2-phenyl-4-pyridinyl)methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

• 3 HC1

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RN 501672-73-7 CAPLUS
CN 4-Pyridinemethanamine, N-{4-methoxyphenyl}-2-phenyl-N-[1-[(2-phenyl-4-pyridinyl)methyl]-4-piperidinyl}- (9CI) (CA INDEX NAME)

RN 501672-74-8 CAPLUS
CN 4-Pytidiomethamanine, N-(4-methoxyphenyl)-N-[1-[[2-(2-methoxyphenyl)-4-pytidinyl]methyl]-4-piperidinyl]-2-(3,4,5-trimethoxyphenyl)-, trihydrochloride (9CI) (CA HIDEX NAME)

● 3 HC1

RN 501672-75-9 CAPLUS
CN 4-Pyridinemethanamine, N-(4-methoxyphenyl)-N-[1-[(2-(2-methoxyphenyl)-4pyridinyl]methyl]-4-piperidinyl]-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA
INDEX NAME)

RN 501672-76-0 CAPLUS

4-Pyridinemethanamine, 2-(2-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA IMDEX NAME) S

● 3 HCl

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- 501672-78-2 CAPLUS
 4-Pyridinemethanamine, 2-(2-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(2-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI)
 (CA 119EX NAMS)

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●3 HC1

501672-79-3 CAPLUS 4-Pyridinemethanamine, 2-(2-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(2-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) C RN

501672-80-6 CAPLUS
4 - Pyridinamethanamine, N-(4-methoxyphenyl)-N-[1-([2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-2-(3,4,5-trimethoxyphenyl)-,
trihydrochloride (9C1) (CA INDEX NAME) G &

● 3 HC1

501672-81-7 CAPLUS 4-methoxyphenyl)-N-[[[[2-(3-methoxyphenyl)-4-S S

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pyridinyl]methyl]-4-piperidinyl]-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA index NAME)

S S

4-Pyridinemethanamine, 2-(3-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (GA INDEX MAME) 501672-83-9 CAPLUS S S

Z Z

501672-84-0 CAPLUS
4-Pyridinemethanamine, 2-(3-methoxyphenyl)-N-(4-methoxyphenyl)-N-(1-([2-(3-methoxyphenyl)-4-pyridinyl)methyl)-4-piperidinyl]-, trihydrochloride (9CI)

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(CA INDEX NAME)

S S

501672-85-1 CAPLUS 4-Pyridinemethanamine, 2-(3-methoxyphenyl)-N-[1-[[2-(3- methoxyphenyl)-4-pyridinyl]methyl]-4-pieridinyl]methyl]-4-pyridinyl]methyl]-4-pieridinyl

501672-86-2 CAPLUS
4-Pyridinemthananine, N-[1-[[2-(4-ethoxyphenyl)-4-pyridinyl]methyl]-4piperidinyl]-1-(4-methoxyphenyl)-2-(3.4,5-trimethoxyphenyl)-,
trihydrochloride (9CI) (CA INDEX NAME) Z Z

RN 501672-87-3 CAPLUS

4-Pyridinemethanamine, N-[1-[[2-(4-ethoxyphenyl)-4-pyridinyl]methyl]-4-pyridinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX WAME) S

Z Z

501672-88-4 CAPLUS

4-Pyridionenthaneanine, 2-(4-ethoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX MAME)

● 3 HCI

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501672-89-5 CAPLUS
4-Pyridinemethanamine, 2-(4-ethoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (GAI) (CAI)

Z Z

501672-90-8 CAPLUS 4-Fyridinemethan.mine, 2-(4-ethoxyphenyl)-N-[1-[[2-(4-ethoxyphenyl)-4-pyridinenthyl]-4-pyridinyl]methyl]-4-piperidinyl]methyl]-, trihydrochloride

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(9CI) (CA INDEX NAME)

● 3 HC1

S S

501672-91-9 CAPLUS
4-Pyridinemethanamine, 2-(4-ethoxyphenyl)-N-[1-[[2-(4-ethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-[4-methoxyphenyl]- (9CI) (CA INDEX NAME)

Z Z

● 3 HC1

501672-93-1 CAPLUS

4-Pyridinemethanamine, N-[1-[[2-(3,4-dimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME) S

- 501672-94-2 CAPLUS
 4-Pyridinethanamine, 2-(3,4-dimethoxyphenyl)-N-(4-methoxyphenyl)-N-[1[2-(3,4,5-timethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
 trihydrochloride (9C1) [CA INDEX NAME) C Z

● 3 HC1

- **₹**8
- 501672-95-3 CAPLUS
 4-Pyridinemethanamine, 2-(3,4-dimethoxyphenyl)-N-(4-methoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
 (CA INDEX HAME)

- Z 5
- 501672-96-4 CAPLUS
 4-Pyridinemethannmine, 2-(3,4-dimethoxyphenyl)-N-[1-[[2-(3,4-dimethoxyphenyl)-4-pyridinyl] -4-pyridinyl]-N-(4-methoxyphenyl)-,

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trihydrochloride (9CI) (CA INDEX NAME)

- N N

- 501672-98-6 CAPLUS
 4-Pyridinemthananne, N-[1-[[2-(2-fluorophenyl)-4-pyridinyl]methyl]-4piparidinyl]-H-(4-methoxyphenyl)-2-(3.4,5-trimethoxyphenyl)-,
 trihydrochloride (9CI) (CA INDEX NAME) Z Z

ΗC

RN 501672-99-7 CAPLUS

CN 4-Pyridinemethanamine, N-[1-[[2-(2-fluorophenyl)-4-pyridinyl]methyl]-4piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA
INDEX NAME)

RN 501673-00-3, CAPLUS
CN 4-Pyridinemethanamine, 2-(2-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME)

• 3 HC1

RN 501673-01-4 CAPLUS
CN 4-Pyridinemethanamine, 2-(2-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[(2-(3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (GCI) (CAINDERN NAME)

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RN 501673-02-5 CAPLUS CN 4-Pyridianethalmaine, 2-(2-fluorophenyl)-N-[1-[[2-(2-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride (9C1) (CA INDEX NAME)

•3 HC1

RN 501673-03-6 CAPLUS
CN 4-Pyridinemethanamine, 2-(2-fluorophenyl)-N-[1-[[2-(2-fluorophenyl)-4pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9C1) (GA INDEX
NAME) .

RN 501673-04-7 CAPLUS

CN 4-Pyridinemethamaine, N-[1-[(2-(3-fluorophenyl)-4-pyridinyl)methyl)-4-pieridinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-, trihydrochloride (9CI) (GA INDEX NAME)

● 3 HC1

RN 501673-05-8 CAPLUS
CN 4-Pyridinemethanamine, N-[1-[[2-(3-fluorophenyl)-4-pyridinyl]methyl]-4piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA
INDEX: NAME)

RN 501673-06-9 CAPLUS
CN 4-Pyridinemethanamine, 2-(3-fluorophenyl)-N-(4-methoxyphenyl)-N-(i-[[2-(3.4.5-trime-thoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

RN 501673-07-0 CAPLUS
CN 4-Pyridinemethanamine, 2-(3-fluorophenyl)-N-(4-methoxyphenyl)-N-{1-{(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl)methyl}-4-piperidinyl}- (9CI) (CA

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Print selected from 10510759.trn

INDEX NAME)

RN 501673-08-1 CAPLUS
CN 4-Pyzidinnenthanania, 2-(3-fluorophenyl)-N-[1-[[2-(3-fluorophenyl)-4-pyzidinnyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride (9CI) (CA INDEX NAME)

•3 HC1

RN 501673-09-2 CAPLUS
CN 4-Pyridinemethanamine, 2-(3-fluorophenyl)-N-[1-[[2-(3-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

RN 501673-10-5 CAPLUS
CN 4-Pyridinemethanamine, N-[1-[[2-(4-fluorophenyl)-4-pyridinyl]methyl]-4piperidinyl}-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-,
trihydrochloride (9CI) (CA INDEX NAME)

• 3 HC1

501673-11-6 CAPLUS

4-Pyridinemethanamine, N-[1-[[2-(4-fluorophenyl)-4-pyridinyl]methyl]-4-piparidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (GCI) (CAINDEX NAME) C K

501673-12-7 CAPLUS

4-Pyridiomeathamaine, 2-(4-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME) Z Z

●3 HC1

RN 501673-13-8 CAPLUS

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4-Pyridinemethanamine, 2-(4-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

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501673-15-0 CAPLUS
4-Pyridinemethanamine, 2-(4-fluorophenyl)-N-[1-[[2-(4-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX MANE) Z Z

£ 5

501673-16-1 CAPLUS
4-Pytdinemethanamine, N-[1-[[2-(3,4-difluorophenyl)-4-pyridinyl]methyl]-4piperidinyll-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-,
trihydrochloride (9C1) (CA INDEX NAME)

●3 HC1

501673-17-2 CAPLUS
4-Pyridinemethanamine, N-[1-[[2-(3,4-difluorophenyl)-4-pyridinyl]methyl]-4piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA
INDEX NAME) Z Z

4-Pyridinemethanamine, 2-(3,4-difluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl}-, trihydrochloride (9CI) (CA INDEX NAME) 501673-18-3 CAPLUS Z Z

● 3 HC1

RN 501673-19-4 CAPLUS

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4-Pyřidinemethanamine, 2-(3,4-difluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl}- (9CI) (CA IMDEX NAME) S

S S

501673-20-7 CAPLUS

d-Pyridin memethanamine, 2-(3,4-difluorophenyl)-N-{1-[{2-(3,4-difluorophenyl)-4-pyridinyl]methyl}-4-piperidinyl}-N-(4-methoxyphenyl)-,
trihydrochloride (9C1) (CA INDEX NAME)

●3 HC1

501673-21-8 CAPLUS
4-Pyridiomemthanamine, 2-(3,4-difluorophenyl)-N-[1-[[2-(3,4-difluorophenyl]-N-(4-methoxyphenyl)-(9CI) (CA INDEX NAME) C Z

501673-22-9 CAPLUS
4-Pyridinemethanamine, N-[1-[[2-[3,5-difluorophenyl]-4-pyridinyl]methyl]-4-piperidinyl]-N-[4-methoxyphenyl]-2-[3,4,5-trimethoxyphenyl]-,
tihydrochloride (9CI) (CA) HIDEX NAME) Z 2

3 HC]

RN 501673-24-1 CAPLUS
CN 4-Pyridinemethanamine, N-[1-[[2-(3,5-difluorophenyl)-4-Pyridinyl]methyl]-4piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA
INDEX NAME)

RN 501673-25-2 CAPLUS
CN 4-Pyridinententanamine, 2-(3,5-difluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]]-,
trihydrochloride (GI) (CA INDEX NAME)

●3 HC1

RN 501673-26-3 CAPLUS

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CN 4-Pyridinemethanamine, 2-(3,5-difluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501673-27-4 CAPLUS
CN 4-Pyridin nemethanamine, 2-(3,5-difluorophenyl)-N-[1-[[2-(3,5-difluorophenyl]-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride (9Cl) (CA INDEX NAME)

● 3 HC1

RN 501673-28-5 CAPLUS
CN 4-Pyridinemethananiae, 2-(3,5-difluorophenyl)-N-[1-[[2-(3,5-difluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)(9CI) (CA INDEX NAME)

N S01673-29-6 CAPLUS N 4-Pyridinemethanamine, N-[1-i[2-(4-chlorophenyl)-4-pyridinyl]methyl]-4-

piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-,.
trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

501673-30-9 CAPLUS

4-Pyridinemethanamine, N-[1-[[2-(4-chlorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9Cl) (CA INDEX NAME) S S

4-Pyridinemethanamine, 2-(4-chlorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME) 501673-31-0 CAPLUS Z Z

● 3 HC1

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Z Z

501673-33-2 CAPLUS
4-Pyridinemethanamine, 2-(4-chlorophenyl)-N-[1-[[2-(4-chlorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]nethyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride.(9CI) (CA HDEX MAME) Z Z

● 3 HCl

% %

501673-34-3 CAPLUS

4-Pyridinemethanamine, 2-(4-chlorophenyl)-N-[1-[[2-(4-chlorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

501673-37-6 CAPLUS 3-Pyridinemethanamine, N-(4-methoxyphenyl)-N-[1-[[2-(3-methoxyphenyl)-4-Z Z

pyridinyl]methyl]-4-piperidinyl]-5-(3,4,5-trimethoxyphenyl)-, trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

501673-38-7 CAPLUS.
3-Pyridinemethanamine, N-{4-methoxyphenyl}-N-[1-[[2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-piperldinyl]-5-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME) S S

₹ 5

501673-39-8 CAPLUS
3-Pyridinemethanamine, N-[1-[[2-(3,4-dimethoxyphenyl)-4-pyridinyl]methyl]4-piperidinyl]-N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-,
trihydzochloride (9CI) (CA INDEX NAME)

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● 3 HC1

501673-40-1 CAPLUS
3-Pyridinemethanamine, N-[1-[[2-(3,4-dimethoxyphenyl)-4-pyridinyl]methÿl]4-piperidinyl]-N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)- (9CI) (CAINDEX NAME) Z Z

501673-41-2 CAPLUS
3-Pyzidiomenthananne, N-(4-fluorophenyl)-N-[1-[[2-(3-methoxyphenyl)-4-pyzidinyl]methyl]-4-piperidinyl]-5-(3,4,5-trimethoxyphenyl)-, trihydrochloride (9Cl) (CA INDEX NAWE) Z Z

●3 HC1

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RN 501673-42-3 CAPLUS CN 3-Pyridinemethanamine, N-(4-fluorophenyl)-N-[1-[[2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-5-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX N2ME)

RN 501673-43-4 CAPLUS
CN 3-Pyridinenethanamine, N-[1-[[2-(3,4-dimethoxyphenyl)-4-pyridinph]-4-pyridinph]-4-pyridinph]-K-[4-fluorophenyl]-5-[3,4,5-trimethoxyphenyl]-, trihydcochloride (91) (621) (621) (621) (621)

Ē ⊕ RN 501673-44-5 CAPLUS
CN 3-Pyridinemethanamine, N-[1-[[2-(3,4-dimethoxyphenyl)-4-pyridinyl]methyl]-4-pyridinyl]-N-(4-fluorophenyl)-5-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)

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RN 501673-45-6 CAPLUS
CN 3-pytidinemethanamine, N-(3,4-difluorophenyl)-N-[1-[[2-(3-methoxyphenyl)-4-pytidinyl]] methyll -4-piperidinyl] -5-(3,4,5-trimethoxyphenyl)-, trihydrochloride (9Cl) (CA !MDEX NAME)

● 3 HC1

RN 501673-46-7 CAPLUS CN 3-Pyridinemethanamine, N-(3,4-difluorophenyl)-N-[1-[[2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-6-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)

RN 501673-47-8 CAPLUS
CN 3-97ridinemethanamine, N-[1-[[2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-pyridinemethanamine, piperidinyl]-N-[4-(methylthic)phenyl]-5-(3,4,5-trimethoxyphenyl)- (9CI)
(CA INDEX NAME)

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427886-08-6P II

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (preparation of pyridylmethyl substituted piperidin-4-amines as HDAC nhibitors for treating cancer) 386-08-6 CAPLUS (Reactant or reagent)

427886-08-6 Z Z

Benzenesulfonamide, 2-nitro-N-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-pjeridinyl] (9CI) (CA INDEX NAME)

ANSWER 21 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN L5 ANSWER 2003:773843

473843 Document No. 139:298985 Organic electroluminescent device and display with phenyl pyridine derivative. Kita, Hicoshi; Yamada, Takayama, Takacoshi; Masunobu; Inoue, Yoshio; Oi, Shuischi; Takayama, Shoichi (Konica Co., Japan). Jpn. Kokai Tokkyo Koho Jp 2003282270 A 20031003, 26 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 2002-82918

20020325

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The invention refers to an organic electroluminescent device comprising at least one Ph pyridine compound 1 [2 = n-valent bridging group or single bond; Ar = divalent arylene, R = 1 + divalent arylene, R = 1 + di we substituent wherein adjacent groups may join to form fings; n = 2 - 6]. ΑB

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608145-85-3 II

RL: DEV (Device component use); USES (Uses) (organic electroluminescent device and display with Ph pyridine derivative) 608145-85-3 CAPLUS

C Z

[1,1'-Biphenyl}-4-amine, N,N-bis[2,5-dimethyl-2'-(2-pyridinyl)[1,1'-biphenyl}-4-yl]-2,5-dimethyl-2'-(2-pyridinyl)- (9CI) (CA INDEX NAME)

school pound in the property of the property o L5 ANSWER 2003:622567

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* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

examples given) are useful as anti-asthmatic agents, anti-allergic agents, anti-theumatic agents, anti-arteriosclerotic agents, anti-inflammatory agents, anti-Sjogren's syndroume agents (no data).
427886-35-0P 427886-37-1P 427886-44-0P Title compds. I [R1, R2, and R3 = independently H, alkoxy; W1 and W2 = independently N or CH: X = 0, NR4, CORR4, or NR4CO; R4 = H, alkyl, aryl, heteroaryl, aralkyl, heteroaralkyl, etc.; l, m, n = 0 or l; and their salts and hydress] were precized as cell adhesion and cell infiltration inhibitors. For example, II-3HGl was prepared in 68% yield by base-caralyzed condensation of [S3)-3-methylamiol-1[[Z-13,4,5-trimethoxyphenyl)pyridin-4-yl]methyl]pyrrolldine with 4-chloromethyl-2-(34,5-trimethoxyphenyl)pyridine and acidulation with HGI. Selective invention compds. showed [C50 values of 0.04 µM to 0.3 µM for inhibition of cell adhesion. I and their pharmaceutical compns. (2 ΑB H

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3 HC1

RN 427886-37-1 CAPLUS
CN 4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9Cl) (CA INDEX NAME)

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● 3 HC1

427886-44-0 CAPLUS 3-pyridinemethanamine, N-(4-methoxyphenyl)-6-(3,4,5-trimethoxyphenyl)-N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl}-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME) S S

● 3 HC1

427886-47-3 CAPLUS S S

3-Pyridinemethanamine, N-(4-methoxyphenyl)-5-(3.4,5-trimethoxyphenyl)-N-[1-[{2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]-4-piperidinyl}-, trihydrochloride (9CI) (CA INDEX NAME)

●3 HC1

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427886-56-4 CAPLUS
4-Pyridinemethanamine, 2-[3,5-dimethoxy-4-(1-methylethoxy)phenyl]-N-[1-[[2-[3,5-dimethoxy-4-(1-methylethoxy)phenyl]-4-pyridinyl]methyl]-4-pyridinyl]-Pyridinyl]-N-(4-methoxyphenyl)-, trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

Z Z

● 3 HC1

Z Z

● 3 HC1

RN 427886-76-8 CAPLUS

CN 3-Pyridinenethanamine, N-(3,5-dimethoxyphenyl)-6-(3,4,5-trimethoxyphenyl).

N-[1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,

trihydrochloride (9CL) (GA INDEX NaME)

• 3 HCI

RN 427886-82-6 CAPLUS
CN 3-Pyridinemethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9Cl) (CA INDEX NAME)

• 3 HC1

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RN 427886-84-8 CAPLUS

CN 4-Pytrdinemethalmannine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N
[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,

trihydrochloride (9C1) (2A 1HDEX NAME)

● 3 ·HC1

RN 427886-86-0 CAPLUS
CN 3-Pytzidinemethanamine, N-1,3-benzodioxol-5-yl-6-(3,4,5-trimethoxyphenyl)-N[l-[[2-(3,4,5-trimethoxyphenyl)-4-pytzidinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX HAME)

• 3 HC1

RN 479057-35-7 CAPLUS

4-Pyridinemethanamine, N-phenyl-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME) Z

- S S
- 479057-36-8 CAPLUS
 4-Pyridinemethanamine, 2-(4-chloro-3.5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-3.5-dimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]-N-phenyl-,
 trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

- 479057-37-9 CAPLUS S S
- 4-Pyridinemethanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-3,5-dimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl]-, trihydrochloride (9CI) (CA INDEX NAME)

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● 3 · HC1

- 479057-38-0 CAPLUS 3-Pyridinemethanamine, N-[3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[1-[6-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA HADEN HAME) S S

HC1

- 479057-40-4 CAPLUS 4-Pyridinemethanamine, N-[3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-(9CI) (CA INDEX NAME) £ 5

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Z Z

479057-41-5 CAPLUS
4-Pyridinemethanamine, N-[3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-Pyridinyl]methyl]-4-piperidinyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

ξ

CRN 479057-40-4 CMF: C42 H48 N4 O6 S

7 Š CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

479057-43-7 CAPLUS
3-Pyridinemethanamine, N-[3-(methylthio)phenyl]-6-(3,4,5-trimethoxyphenyl)N-[1-[6-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydcochloride (9C1) (CA INDEX NAME) S S

Z Z

479057-46-0 CAPLUS 3-Pyridinemethanumine, N-(2,3-d1hydro-1H-inden-5-y1)-2-(3,4,5-

. Page 347

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.trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME)

HC] <u>ه</u>

S S

●3 HC1

479057-52-8 CAPLUS
3-Pyridinemethanamine, N-(4-butylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME) Z Z

●3 HC1

S &

● 3 HC1

S S

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• 3 HC1

501669-88-1 CAPLUS
3-Pytúdinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl}(CA INDE: NAME) S S

501669-89-2 CAPLUS
4 = Pyriainemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-. [[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) Z Z

RN 501669-91-6 CAPLUS

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3-Pyridinemethanamine, N-(4-methoxyphenyl)-6-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]-4-piperidinyl]- (9CI) (CA IMDEX NAME) 3

- 501669-92-7 CAPLUS C Z
- 3-Pyridinemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]-4-piperidinyl]- (CA INDEX NAME)

4-Pyridinemethanamine, 2-[3,5-dimethoxy-4-(1-methylethoxy)phenyl]-N-[1-[(2-[3,5-dimethoxy-4-(1-methylethoxy)phenyl]-4-pyridinyl]methyl]-4-ppridinyl]-N-(4-methoxyphenyl)- (5CI) (CA INDEX NAME) 501669-93-8 CAPLUS ₩ S

- Z Z
- 501669-99-4 CAPLUS
 3-pyridinemethan winthe, N-(3,5-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9C1) (CA INDEX KAME)

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- Z Z
- 501670-01-5 CAPLUS
 4-Pyridinemethanamine, N-(3,5-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)N-[1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9CI) (CA INDEX NAME)

- .501670-04-8 CAPLUS
 3-Pyridinemethanamine, N-(3,5-dimethoxyphenyl)-6-(3,4,5-trimethoxyphenyl)N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9CI) (CA IRDEX NAME) Z Z

- 501670-06-0 CAPLUS
 3-eyridinemethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
 [CA INDEX NAME) S S

501670-11-7 CAPLUS
4-Pyridinemethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N[L-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
[CA INDEX RAME) Z Z

501670-17-3 CAPLUS
3-pyridinemethanamine, N-1,3-benzodioxol-5-yl-6-(3,4,5-trimethoxyphenyl)-N[1-[[2-0.3,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) S S

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501670-25-3 CAPLUS
4-Pyridinemethanamine, N-phenyl-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX HAME) S S

C Z

501670-26-4 CAPLUS
4-Pyrdinemethanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-3,5-dimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]-N-phenyl- (9CI)
(CA INDEX NAME)

501670-27-5 CAPLUS
4-Pyridinemethanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro3.5-dimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4methoxyphenyl)- (9C1) (CA INDEX HAME) ž 5

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501670-28-6 CAPLUS

3-Pyridinemethanamine, N-[3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-(9CI) (CA INDEX WAME) S S

OMe

S S

501670-31-1 CAPLUS
3-Pyridinemethanamine, N-[3-(methylthio)phenyl]-6-(3,4,5-trimethoxyphenyl)N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9C1) (CA INDEX NAME)

Z Z

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Z Z

501670-38-8 CAPLUS
3-Pyridinemethanamine, N-(2,3-dihydro-lH-inden-5-yl)-6-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME) Z Z

• 3 HC1

Z Z

Z Z

501670-42-4 CAPLUS
-yridinemethananine, N-(4-butylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

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C &

501670-46-8 CAPLUS
3-Pyridinemethanamine, N-(4-butylphenyl)-6-(3,4,5-trimethoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) S S

Z Z

501670-63-9 CAPLUS
4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-(3.4,5-trimethoxyphenyl)-N-(1-(5-(3,4,5-trimethoxyphenyl)-3-pyridinyl)methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX WAME)

●3 HC1

501670-64-0 CAPLUS
4-Pytzdinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
[CA INDEX NAME) S S

Z Z

501670-67-3 CAPLUS
3-Pytidinemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pytidinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

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● 3 HC1

501670-68-4 CAPLUS
3-Pyridinemethanamine, N-(4-methoxyphenyl)-5-(3.4,5-trimethoxyphenyl)-N-[1-[15-(3.4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
[CA INDEX NAME) S S

S S

• 3 HC1

RN 501670-74-2 CAPLUS
CN 4-Pyridinemethanamine, N-{4-ethoxyphenyl}-2-(3,4,5-trimethoxyphenyl)-N-[1[12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501670-75-3 CAPLUS
CN 4-Pytldinomethanamine, N-(4-ethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[1-[1-4],4,5-trimethoxyphenyl]-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME)

• 3 HC1

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RN 501670-76-4 CAPLUS
CN 4-Pytadinmenethanamine, N-(4-ethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA 1MDEX MAME)

RN 501670-79-7 CAPLUS
CN 3-Pytidinemethanamine, N-(4-ethoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-6],4,5-trimethoxyphenyl)-4-pyridinhyl]-4-piperidinyl]-4-piperidinyl]-trihydrochloride (9Cl) (CA liiDEX NAME)

• 3 HC1

RN 501670-80-0 CAPLUS
CN 3-9yridinemethanamine, N-(4-ethoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

Z 2

● 3 HC1

501670-82-2 CAPLUS
3-Pyridinemethanamine, N-(4-ethoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9Cl)
(CA INDEX NAME) S S

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₹ 5

●3 HC1

501670-90-2 CAPLUS
4-Pyridinemethanamine, N-(4-butoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-[1-[1-(3,4,5-trimethoxyphenyl)-4-pyridinyl]-4-piperidinyl}- (9CI)
(CA INDE: NAME) Z Z

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Z Z

501670-91-3 CAPLUS (4-butoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-fl[5-(3,4,5-trimethoxyphenyl)-3-pyridinglmethyl]-4-piperidinyl]-trihydrochloride (9Cl) (CA INDEX NAME)

HCl

501670-92-4 CAPLUS
4-Pyridinenchanamine, N-(4-butoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[2-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl)-4-piperidinyl]- (9CI)
(CA 1805X NAME) S S

S S

501670-95-7 CAPLUS
3-Pyridinemethanamine, N-(4-butoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (GZ HUBEX NAME)

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• 3 HC1

Z S

501670-96-8 CAPLUS
3-Pytdinemethanamine, N-(4-butoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA_INDEX_NAME)

501670-97-9 CAPLUS
3-Pyridinemethanamine, N-(4-butoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME)

Z Z

• 3 HC1

RN 501670-98-0 CAPLUS
CN 3-Pytidinenerthanamine, N-(4-butoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[5-6.3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501671-05-2 CAPLUS
CN 4-Pyridinemethanamine, N-(3-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAWE)

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• 3 HC1

RN 501671-06-3 CAPLUS
CN 4-Pytdinemethanamine, N-(3-methoxyphenyl)-2-(3.4,5-trimethoxyphenyl)-N-[1[[2-(3.4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](CA INDEX NAME)

RN 501671_07-4 CAPLUS
CN 4-Pyridinemethanamine, N-(3-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9Cl) (CA INDEX NAME)

• 3 HC1

RN 501671-08-5 CAPLUS

CN 4-Pyridinemethanamine, N-(3-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501671-11-0 CAPLUS
CN 3-Pqvidinemethanamine, N-(3-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME)

RN 501671-12-1 CAPLUS
CN 3-Pyridinemethanamine, N-(3-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)

●3 HC1

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RN 501671-13-2 CAPLUS
CN 3-Pyridinemethanamine, N-(3-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA 1NDEX NAME)

●3 HC1

RN 501671-14-3 · CAPLUS
CN 3-Pytdinemethanamine, N-(3-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[1-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl}- (9CI)
(CA INDEX NAME)

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RN 501671-21-2 CAPLUS CN 4-Pyridinemethananine, N-(2-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-[[2-4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (GZ INDEX NAME)

● 3 HC1

RN 501671-22-3 CAPLUS
CN 4-Pytidinemethanamine, N-(2-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-[2-(3,4,5-trimethoxyphenyl)-4-pytidinyl]methyl]-4-piperidinyl]- (GA INDE: NAME)

RN 501671-23-4 CAPLUS

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CN 4-Pyridinemethanamine, N-(2-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[{5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME)

● 3 HC1

RN 501671-24-5 CAPLUS
CN 4-Pyridinemethanamine, N-(2-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9Cl) (CA INDEX NAME)

RN 501671-25-6 CAPLUS

CN 3-Pytridinemethanamine, N-(2-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl}-4-piperidinyl]-,
trihydrochloride (9Ct) (CA INDEX NAME)

● 3 HCl

501671-26-7 CAPLUS
3-Pytódinemethanamine, N-(2-methoxyphenyl)-5-(3.4,5-trimethoxyphenyl)-N-[1-[[2-(3.4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
[CA INDEX NAME) S S

501671-27-8 CAPLUS
3-Pyridinemethanamine, N-(2-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX RAME) S S

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• 3 HCl

501671-28-9 CAPLUS
3-Pyridinemethanamine, N-(2-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-([5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9Cl)
(CA INDEX NAME) ₩ S

501671-33-6 CAPLUS
4-Pytáliometerhanamine, N-(2,3-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)N-[1-(6,3,4,5-trimethoxyphenyl)-4-pyzidinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME) Z Z

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• 3 HC1

501671-34-7 CAPLUS
4-Pyridinemethanamine, N-(2,3-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9C1) (CA INDEX NAME) S S

S S

● 3 HC1

Z Z

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S S

501671-37-0 CAPLUS
'4-Pyridinemethanamine, N-[4-(trifluoromethoxy)phenyl]-2-(3,4,5trimethoxyphenyl]-N-[1-[[5-(3,4,5-trimethoxyphenyl]-3-pyridinyl]methyl]-4piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

HC1 <u>د</u> Z Z

RN 501671-41-6 CAPLUS

CN 3-9yridinnetthanamente, N-(4-(trifluoromethoxy)phenyl]-5-(3,4,5-trimethoxyphenyl)-N-[1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

• 3 HC1

RN 501671-42-7 CAPLUS
.CN 3-Pyridinentherhanamne, N-[4-(trifluoromethoxy) phenyl]-5-(3,4,5-trimethoxyphenyl)-N-[1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl!- (9CI) (CA INDEX NAME)

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RN 501671-43-8 CAPLUS
CN 3-Pyridinemethanamine, N-[4-(trifluoromethoxy)phenyl]-5-(3,4,5trimethoxyphenyl)-N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

RN 501671-44-9 CAPLUS
CN 3-Pyridinemethanamine, N-[4-(trifluoromethoxy)phenyl]-5-[3,4,5trimethoxyphenyl)-N-[1-[15-[3,4,5-trimethoxyphenyl]-3-pyridinyl]methyl]-4piperidinyl]- (9CI) (CA INDEX HAME)

RN 501671-51-8 CAPLUS CH 4-Pyridinemethanamine, N-[4-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-

N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

S S

501671-52-9 CAPLUS
4-Pyzidinemethanamine, N-[4-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyzidinyl]methyl]-4-pipezidinyl](9CI) (CA INDEX NAME)

S S

501671-53-0 CAPLUS
4-Pyridinemethenamine, N-[4-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (901) (CA INDEX NAME)

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● 3 HC1

501671-54-1 CAPLUS 4-Pyridilnemethanamine, N-[4-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-(9CI) (CA INDEX HANE) C Z

501671-57-4 CAPLUS
3-Pytidinemethanamine, N-[4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)N-[1-(12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME) Z Z

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●3 HC1

501671-58-5 CAPLUS
3-Pyridinemthanamine, N-[4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9C1) (GA INDEX HAME) Z Z

501671-59-6 CAPLUS
3-Pyridinemethanamine, N-[4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9c1) (CA INDEX NAME) Z Z

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●3 HC1

501671-60-9 CAPLUS
3-Pyridi1nemethanamine, N-[4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl](9C1) (CA INDEX NAME) Z Z

Z Z

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● 3 HC1

RN 501671-68-7 CAPLUS CN 4-Pyridinemethanauine, N-(4-methylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-[[2-4,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA 1NDEX NAME)

RN 501671-69-8 CAPLUS
CN 4-Pytrdinemethananine, N-(4-methylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[15-[2,4,5-trimethoxyphenyl)-3-pytrdinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

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RN 501671-70-1 CAPEUS
CN 4-Pyridinemethanamine, N-(4-methylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501671-73-4 CAPLUS
CN 3-Pytaliomenthanamine, N-(4-methylphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1[[2-(3,4,5-trimethoxyphenyl)-4-pytidinyl]methyl]-4-pytedinethyl]-,
trihydrochloride (9C1) (CA 1::DEX NAHE)

3 HC1

RN 501671-74-5 CAPLUS
CN 3-Pyridinemethanamine, N-(4-methylphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](CA INDEX NAME)

RN 501671-75-6 CAPLUS
CN 3-Pyridinemethanamine, N-(4-methylphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

● 3 HCl

RN 501671-76-7 CAPLUS
CN 3-Pyridinemethanamine, N-(4-methylphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl}-4-piperidinyl]- (9CI)
(CA INDEX NAME)

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RN 501671-83-6 CAPLUS
CN 4-Pyridinenethanamine, N-[4-(trifluoromethyl)phenyl]-2-(3,4,5trimethoxyphenyl)-H-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4piperidinyl]-, trihydrochloride (9CI) (CA IHDEX NAME)

• 3 HC1

RN 501671-84-7 CAPLUS
CN 4-Pyridinemethanamine, N-{4-(trifluoromethyl)phenyl}-2-(3,4,5trimethoxyphenyl)-N-{1-[{2-(3,4,5-trimethoxyphenyl}-4-pyridinyl]methyl}-4piperidinyl}- (9CI) (CA INDEX NAME)

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S S

HC1 93 501671-86-9 CAPLUS
4-Pyridinemethanamine, N-[4-(trifluoromethyl)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (GCI) (CA INDEX NAME) S S

Z Z

501671-95-0 CAPLUS

4-Pyridinethanamine, N-(4-bromophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (GA INDEX NAME)

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● 3 HC1

N N

501671-96-1 CAPLUS

4-Pyridinemethanamine, N-(4-bromophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

S S

● 3 HC1

RN 501671-98-3 CAPLUS
CN 4-Pyridinenethanamine, N-(4-bromophenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501672-01-1 CAPLUS CN 3-Pyridinenthanakine, N-(4-bromophenyl)-5-(3.4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-rhydrochloride (9C1) (CA INDEX NAME)

● 3 HC1

RN 501672-02-2 CAPLUS
CN 3-Pyridinemethanumine, N-(4-bromophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[1-[1-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (GA INDEX NAME)

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RN 501672-09-9 CAPLUS
CN 4-Pytdinemethanamine, N-(4-chlorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-([2-9],4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME)

3 HC1

RN 501672-10-2 CAPLUS
CN 4-Pyridinemethanamine, N-(4-chlorophenyl)-2-(3.4,5-trimethoxyphenyl)-N-[1[[2-(3.4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501672-11-3 CAPLUS
CN 4-Pytidinemethanamine, N-(4-chloropheny])-2-(3,4,5-trimethoxypheny])-N-(1[[5-(3,4,5-trimethoxyphenyl)-3-pyridiny]]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA HUDEX HAME)

●3 HC1

501672-12-4 CAPLUS
[4-Pyridinenethanamine, N-(4-chlorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1[4-5,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
[CA INDEX NAME] S S

Z Z

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• 3 HC1

501672-16-8 CAPLUS
3-Pyridinemethanamine, N-(4-chlorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9Cl)
(CA INDE: NAME) Z Z

501672-17-9 CAPLUS
3-Pyridinemethanamine, N-(4-chlorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[15-(3)4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA IRDEX NAME) S S

• 3 HC1

RN 501672-18-0 CAPLUS
CN 3-Pyridinemethanamine, N-(4-chlorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX WAME)

RN 501672-25-9 CAPLUS
CN 4-Pyridinemethanamine, N-(3,4-difluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

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• 3 HC1

RN 501672-26-0 CAPLUS
CN 4-Pytrádinemethanamine, N-(3,4-difluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9Cl)
(CA INDEX NÄME)

RN 501672-27-1 CAPLUS
CN 4-Pytidinenthanamine, N-(3,4-difluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N[1-[5,(3,4,5-trimethoxyphenyl]-3-pytidinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA 1::DEX NVME)

●3 HC1

501672-28-2 .CAPLUS 4-Pyrtáinemethanamine, N-(3,4-difluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDE: NAME) Z Z

501672-31-7 CAPLUS
3-Pytdinemethanamtne, N-(3,4-difluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME) S S

● 3 HC1

501672-32-8 CAPLUS
3-Pytdinemethanamine, N-(3,4-difluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
[CA INDEX NAME) S S

● 3 HC] Z Z

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501672-33-9 CAPLUS
3-Pytzidinemethanamine, N-(3,4-difluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N[1-[(5-(3,4,5-trimethoxyphenyl)-3-pytzidinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME) C Z

501672-34-0 CAPLUS
3-Pytdinemethanamine, N-(3,4-difluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
[CA INDE: NAME)

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S S

● 3 HC1

501672-42-0 CAPLUS

Pyridinenethannine, N-(4-fluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDE: NAME) S S

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2 Z

● 3 HC1

C Z

501672-47-5 CAPLUS
3-Pyridinmethanamine, N-(4-fluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-trimethoxyphenyl)-4-pyridinyl]methyl]-trihydrochloride (9CI) [CA INDEX HAME) Z Z

• 3 HC1

Z. S.

501672-49-6 CAPLUS
3-Pyridinemethanamine, N-(4-fluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

501672-49-7 CAPLUS
3-Pytádinenchanamine, N-(4-fluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl}-4-piperidinyl]-,
trihydrochloride (9C1) (GA INDEX NAME) S S

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• 3 HC1

501672-50-0 CAPLUS
3-Pyridinemethanamine, N-(4-fluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) Z Z

501672-57-7 CAPLUS
4-Pyzidinemethanamine, N-phenyl-2-(3.4,5-trimethoxyphenyl)-N-[1-[[5-(3.4,5-trimethoxyphenyl)-3-pyzidinyl]methyl]-4-pipe:idinyl]-, trihydrochloride
(9CI) (CA INDEX HANE) S S

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• 3 HC1

RN 501672-58-8 CAPLUS
CN 4-Pyridinemerhanamine, N-phenyl-2-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9Cl) (CA INDEX NAME)

RN 501672-59-9 CAPLUS
CN 3-Pyridinemethanamine, N-phenyl-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

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● 3 HC1

RN 501672-60-2 CAPLUS
CN 3-Pyridinemethanamine, N-phenyl-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501672-61-3 CAPLUS
CN 3-Pyridinemethanamine, N-phenyl-5-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride
(9CI) (CA INDEX NAME)

• 3 HC1

501672-62-4 CAPLUS 3-Pyridinemethanamine, N-phenyl-5-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) S S

- Z Z
- 501672-67-9 CAPLUS

 4-Pyridincmethanamine, N-(4-methoxyphenyl)-N-(1-[(2-phenyl-4-pyridinyl)methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-, trihydrochloride (9C1) (CA INDEX NAME)

- ●3 HC1
- RN 501672-68-0 CAPLUS CN 4-Pyridinemethanamine, N-(4-methoxyphenyl)-N-[1-[(2-phenyl-4-pyridinyl)]uarchyl]-4-pyridinyl]-4-piperidinyl]-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)

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501672-69-1 CAPLUS
4-Pyridinnenthanamine, N-(4-methoxyphenyl)-2-phenyl-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinnyl]methyl]-4-piperidinyl]-, trihydrochloride
(9C1) (CA INDEX NAME) C Z

• 3 HC1

501672-70-4 CAPLUS
4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-phenyl-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME). Z Z

501672-72-6 CAPLUS 4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-phenyl-N-[1-[(2-phenyl-4-pyridinyl)methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME) C Z

●3 HC1

501672-73-7 CAPLUS 4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-phenyl-N-[1-[(2-phenyl-4-pyridinyl)methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) Z Z

Z Z

● 3 HC1

Z Z

501672-76-0 CAPLUS Z.

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4-Pyridinemethanamine, 2-(2-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA IMDEX NAME)

● 3 HC1

C Z

S S

501672-79-3 CAPLUS 4-Pyridinemethanamine, 2-(2-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(2-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) S S

Z Z

- S S
- 501672-81-7 CAPLUS 4-Pyridinemethanamine, N-(4-methoxyphenyl)-N-[1-[[2-(3-methoxyphenyl)-4-

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pyridinyl]methyl]-4-piperidinyl]-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)

501672-82-8 CAPLUS 2-(3-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME) S S

Z Z

501672-84-0 CAPLUS
4-Pyridinemethanamine, 2-(3-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, tihydrochloride (9CI) 2 Z

(CA INDEX NAME)

● 3 HC1

S S

501672-85-1 CAPLUS
4-Pyridinemethanamine, 2-(3-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

501672-86-2 CAPLUS
4-Pyridinaenthananine, N-[1-[[2-(4-ethoxyphenyl)-4-pyridinyl]methyl]-4piperidinyl]-4-(4-methoxyphenyl)-2-(3.4,5-trimethoxyphenyl)-,
trihydrochloride (9C1) (CA INDEX NAME) Z Z

● 3 HC1

501672-87-3 CAPLUS

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4-Pyridinemethanamine, N-[1-[[2-(4-ethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-H-(4-mathoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)

501672-88-4 CAPLUS:
4-Pyridinemethanaine, 2-(4-ethoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, rishydrochloride [9CI] (CA NUDEX NAME) Z Z

Z Z.

501672-90-8 CAPLUS
4-Pyridinemethanamine, 2-(4-ethoxyphenyl)-N-[1-[[2-(4-ethoxyphenyl)-4pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride S S

(9CI) (CA INDEX NAME)

● 3 HC1

Z Z

501672-91-9 CAPLUS
4-Pyridinemethanamine, 2-(4-ethoxyphenyl)-N-[1-[[2-(4-ethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

501672-92-0 CAPLUS
4-Pyridinemethanamine, N-[1-[[2-(3,4-dimethoxyphenyl)-4-pyriddinyl]methyl]4-piperidinyl]-N-[4-methoxyphenyl]-2-(3,4,5-trimethoxyphenyl)-,
trihydrochloride (9CI) (CA INDEX NAME) S S

● 3 HC1

501672-93-1 CAPLUS RN

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4-Pyridinemethanamine, N-[1-[[2-(3,4-dimethoxyphenyl)-4-pyridinyl]methyl]-4-pieridinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME) S

501672-94-2 CAPLUS Z Z

4-Pyridinemethanamine, 2-(3,4-dimethoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl}-4-piperidinyl]-, trihydrochloride (9Cl) (CA IMDEX NAME)

● 3 HC1

501672-95-3 CAPLUS
4-Pyridinemethanamine, 2-(3,4-dimethoxyphenyl)-N-(4-methoxyphenyl)-N-(1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9Cl) (CA INDEX NAME) C. P.

501672-96-4 CAPLUS
4-Pyridinemethanamine, 2-(3,4-dimethoxyphenyl)-N-[1-[[2-(3,4-dimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, Z Z

trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

501672-97-5 CAPLUS

4-Pyridinemethanamine, 2-(3,4-dimethoxyphenyl)-N-[1-[[2-(3,4-dimethoxyphenyl]-N-(4-methoxyphenyl)-(9CI) (CA INDEX NAME) S S

501672-98-6 CAPLUS

4-Pyridinemethanamine, N-[1-[[2-(2-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-4-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-, rijhydrochloride (9Cl) (CA INDEX NAME) Z Z

• 3 HC1

RN 501672-99-7 CAPLUS

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4-Pyridinemethanamine, N-[1-[[2-(2-fluoropheny])-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9C1) (CA INDEX NAME) S

S S

501673-00-3 CAPLUS
4 = Pyridionmenthenanine, 2-(2-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[(2-(3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

●3 HC1

Z Z

C Z

501673-02-5 CAPLUS

4-Pyridinemethanamine, 2-(2-fluorophenyl)-N-[1-[[2-(2-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride (9Cl) (CA INDEX NAME)

• 3 HC1

501673-03-6 CAPLUS
4-Pyridinemethanamine, 2-(2-fluorophenyl)-N-[1-[[2-(2-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX NAME) S S

501673-04-7 CAPLUS
4-Pyridinemethanamine, N-[1-([2-(3-fluorophenyl)-4-pyridinyl]methyl]-4piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-,
trihydrochloride (9CI) (CA INDEX NAME) Z 2

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501673-06-9 CAPLUS
4-Pyridinemethanamine, 2-(3-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME) S S

HC1 <u>۳</u>

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2 5

501673-07-0 CAPLUS
4-Pyridinemethanamine, 2-(3-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[(2-(3.4,5-trimethoxyphenyl)-4-pyridinyl)methyl]-4-piperidinyl]- (9CI) (CA

INDEX NAME)

Z Z

501673-08-1 CAPLUS

4-Pyridiomenthamanine, 2-(3-fluorophenyl)-N-[1-[[2-(3-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride (9CI) (GA 1HDEX HAME)

501673-09-2 CAPLUS 4-Pyridinemethanamine, 2-(3-fluorophenyl)-N-[1-[[2-(3-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX NAME) S S

Z Z

501673-10-5 CAPLUS
4-Pyridineachanaine, N-[1-[[2-(4-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-1-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-, trihydrochloride (9CI) (CA IUDEX NAME)

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● 3 HC1

Z Z

501673-12-7 CAPLUS
4-Pyridinemethanamine, 2-(4-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA iMDEX WAME) S S

● 3 HC1

501673-13-8 CAPLUS RN

4-Pyridinemethanamine, 2-(4-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[12-(3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-pipe:idinyl]- (9č1) (CA INDEX NAME) z

S S

501673-14-9 CAPLUS

4-Pyridinemethanamine, 2-(4-fluorophenyl)-N-[1-[[2-(4-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride (9C1) (CA INDEX NAME)

501673-15-0 CAPLUS
4-Pyridinemethanamine, 2-(4-fluorophenyl)-N-[1-[[2-(4-fluorophenyl)-4pyridinyl]methyl)-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX
NAME) S S

● 3 HC1

501673-16-1 CAPLUS
4-Pytidinemethanamine, N-[1-[[2-(3,4-difluorophenyl)-4-pyridinyl]methyl]-4piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-,
trihydrochloride (9CI) (CA INDEX NAME) Z Z

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●3 HC1

501673-17-2 CAPLUS
4-Pyridinemethanamine, N-[1-[[2-(3,4-difluorophenyl]-4-pyridinyl]methyl]-4-pyridinemethanamine, piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX N:ME) S S

501673-18-3 CAPLUS
4-Pytidinemethanamine, 2-(3,4-difluorophenyl)-N-(4-methoxyphenyl)-N-(1-([2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME) S S

● 3 HC1

RN 501673-19-4 CAPLUS

CN 4-Pyridinemethanamine, 2-(3,4-difluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501673-20-7 CAPLUS
CN 4-Pyridinemethanamine, 2-(3,4-difluorophenyl)-N-[1-[[2-(3,4-difluorophenyl)-4-pyridinyl])methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-,
tribydrochloride (9C1) (CA INDEX NAME)

•3 HC1

RN 501673-21-8 CAPLUS
CN 4-Pyridinemethanamine, 2-(3,4-difluorophenyl)-N-[1-[[2-(3,4-difluorophenyl]-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-(9CI) (CA IIIDEX NAME)

RN 501673-22-9 CAPLUS
CN 4-Pyridinenethanamine, N-[1-[[2-(3,5-difluorophenyl]-4-pyridinnethyl]methyl]-4piperidinyl]-N-(4-methoxyphenyl]-2-[3,4,5-trimethoxyphenyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

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● 3- HC1

RN 501673-24-1 CAPLUS
CN 4-Pyridinemethanamine, N-[1-[[2-(3,5-difluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)

RN 501673-25-2 CAPLUS
CN 4-Pytid inemethanamine, 2-(3,5-difluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pytidinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA iNDEX NAME)

• 3 HC1

- RN 501673-26-3 CAPLUS
- Page 422

4-Pyridinemethanamine, 2-(3,5-difluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl}- (9CI) (CA INDEX NAME) Š

501673-27-4 CAPLUS S S

4-Pyridinemethanamine, 2-(3,5-difluorophenyl)-N-[1-[[2-(3,5-difluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride (9CI) (CA INDEX NAME)

•3 HC1

Z Z

501673-28-5 CAPLUS
4-Pyridiomechanamine, 2-(3,5-difluorophenyl)-N-[1-[[2-(3,5-difluorophenyl)-4-ppiperidinyl]-N-(4-methoxyphenyl)-(9C1) (CA INDEX NAME)

501673-29-6 CAPLUS 4-Pyridinemethanamine, N-[1-[[2-(4-chlorophenyl)-4-pyridinyl]methyl]-4-2 Z

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piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-,.
trihydrochloride (9CI) (CA INDEX NAME) .

• 3 HC1

501673-30-9 CAPLUS
Pyzidinemethanamine, N-[1-[[2-(4-chlorophenyl)-4-pyzidinyl]methyl]-4piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA
INDEX Növie) Z Z

501673-31-0 CAPLUS
4-Pyridianemthabanaine, 2-(4-chlorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9cn) (CA INDEX NAME) G &

● 3 HC1

501673-32-1 CAPLUS

4-Pyridinemethanamine, 2-(4-chlorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (GAINER, MAME) Z Z

501673-33-2 CAPLUS
4-Pyridinemethanamine, 2-(4-chlorophenyl)-N-[1-[[2-(4-chlorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride (9Cl) (CA inDEX:1RAE) S S

G

4-Pyridinemethanamine, 2-(4-chlorophenyl)-N-[1-[[2-(4-chlorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (GZ INDEX NÄME) S S

427886-08-6P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); PACT II

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(Reactant or reagent)

(intermediate: preparation of cyclic amines as cell adhesion and
infiltration inhibitors via condensation)
427886-08-6. CAPLUS
Benzenesulfonamide, 2-nitro-N-[{2-{3,4,5-trimethoxyphenyl}}-4pyridinyl]methyl]-N-[1-[[2-{3,4,5-trimethoxyphenyl}]-4piperidinyl]- (9CI) (CA INDEX HAME) S S

$$\begin{array}{c|c} \text{OMe} & \text{OZN} \\ \text{MeO} & \text{OMe} \\ \text{N} & \text{OMe} \\ \text{MeO} & \text{N} & \text{CH}_2 \\ \text{MeO} & \text{OMe} \\ \end{array}$$

LS ANSWER 23 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN
2003:207655 Document No. 138:238016 Preparation of cyclic amine compounds as cell adhesion inhibitors. Kodama, Tatsuhiko, Tamura, Masahiro; Oda, Takeshiri Yamazaki, Yukiyoshi; Hishikawa, Masahico; Takemura, Shunjii Doi, Takeshiri Kyotani, Yoshinori: Ohkuchi, Masao (Kowa Co., Ltd., Japan). PCT Int. Appl. WO 2003020703 Al 20030313, 291 pp. DESIGNATED STATES: W: AC, AL, AM, AT, AU, AZ, BA, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, IN, DB, DB, DB, DB, DB, DB, IN, AE, AE, AC, AB, MW, MW, MZ, MO, NZ, CH, EE, ES, FT, GB, GD, GE, GH, GM, HN, IN, IN, IN, MW, MX, MZ, MO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, MN, MW, MX, MZ, MO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, BY, KG, KZ, MD, RU, TT, TM, RH, TT, TM, RB, BF, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SM, TD, TG, TR, CADARAGA 20019309, US 20020828. RAIGRIFY: US 2001-91534 2002010.

$$\begin{array}{c|c} & R_1 & & \\ & & & \\$$

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The title compds. I [R1, R2, and R3 each independently represents hydrogen, alkoxy, etc.: W1 and W2 are the same or different and each represents nitrogen or CH; X represents oxygen, NR4, CONR4, or NR4CO; R4 represents hydrogen, alkyl, represents alkyl, heteroaralkyl, etc.; and 1, m, and neach is 0 or 1] are prepared I are useful as antiallergic, antirheumatic, antisthmatic agents, etc. In an in.vitro test for cell adhesion inhibition, compds. of this invention showed ICSO values of 0.04 mt to 0.3 mH. Formulations are given.

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● 3 HC1

RN 427886-37-1 CAPLUS

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4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl}-, trihydrochloride (9CI) (CA INDEX NAME) z

HCl

427886-44-0 CAPLUS 3-pyridinemethananine, N-(4-methoxyphenyl)-6-(3,4,5-trimethoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME) S S

● 3 HC1

427886-47-3 CAPLUS
3-Pyridinemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
[1[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]-4-piperidinyl]-, Z 2

Print selected from 10510759.trn

● 3 HC1

427886-56-4 CAPLUS
4-Pytódinemethanamine, 2-[3,5-dimethoxy-4-(1-methylethoxy)phenyl]-N-[1-[[2-6]3.5-dimethoxy-4-[1-methylethoxy)phenyl]-4-pytódinyl]methyl]-4-piedidinyl]-1-piperidinyl]-1-(4-methoxyphenyl)-, trihydrochloride (9CI) (CA INDEX NAME) Z Z

• 3 HC1

- C Z
- 427886-69-9 CAPLUS
 3-Pyridinemethanamine, N-(3,5-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
 trihydrochloride (9Cl) (CA 1:10EX NAME)

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● 3 HC1

RN 427886-74-6 CAPLUS
CN 4-Pytidinmentehananine, N-(3,5-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)N-[1-[[2-(3,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX MAME)

● 3 HC1

RN 427886-76-8 CAPLUS
CN 3-Pyridinemethanamine, N-(3,5-dimethoxyphenyl)-6-(3,4,5-trimethoxyphenyl)N-[1-{12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

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● 3 HC1

RN 427886-82-6 CAPLUS
CN 3-Pytidinemethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N[1-[[2-13,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

• 3 HC1

RN 427886-84-8 CAPLUS ...
CN 4-Pytidinenethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pytidinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C!) (CA INDEX NAME)

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• 3 HC1

RN 427886-86-0 CAPLUS
CN 3-Pytidinemethanamine, N-1,3-benzodioxol-5-yl-6-(3,4,5-trimethoxyphenyl)-N[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME)

J ● 3 HC1

RN 479057-35-7 CAPLUS
CN 4-Pyridinemethanamine, N-phenyl-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-pyridinyl]methyl]-4-pyridinyl]methyl]-4-pyridinyl]-6 (9CI) (CA INDEX HAME)

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• 3 HCl

RN 479057-36-8 CAPLUS
CN 4-Pytidinemethanamin.p, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-3.5-dimethoxyphenyl]-N-phenyl]-3.5-dimethoxyphenyl]-4-pytidinyl]methyl]-4-piperidinyl]-N-phenyl-, trihydrochloride (9CI) (CA INDEX NAME).

3 HC1

RN 479057-37-9 CAPLUS
CN 4-Pytidinemethanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-3,5-dimethoxyphenyl)-N-(4-chloro-3,5-dimethoxyphenyl)-N-(4-chloro-methoxyphenyl)-, trihydrochloride (9CI) (Ch INDEX NAME)

• 3 HC1

RN 479057-38-0 CAPLUS

3-Pyridinemethanamine, N-[3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

479057-40-4 CAPLUS 4-pyridinemethanamine, N-[3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-(9CI) (CA INDEX NAME) Z Z

- 479057-41-5 CAPLUS
- 4-Pyridinemethanamine, N-[3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-[3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, (2E)-2-butenedioare (1:1) (9C1) (CA INDEX NAME) Z Z
- £
- CRN 479057-40-4 CMF C42 H48 N4 O6 S

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CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

479057-43-7 CAPLUS
3-Pyridinemethanamine, N-[3-(methylthio)phenyl]-6-(3,4,5-trimethoxyphenyl)N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME) S S

- S 2

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● 3 HC1

RN 479057-48-2 CAPLUS
CN 4-Pyridinemethananhe, N-(2,3-dihydro-lH-inden-5-yl)-2-(3,4,5-trimethoxyphenyl)-H-[1-[12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, rrihydroolorida (GCI) (GA INDEX NAME)

• 3 HC1

RN 479057-52-8 CAPLUS

CN 3-Pyridinemethalamine, N-(4-butylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[2-[3,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME)

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●3 HC1

RN 479057-54-0 CAPLUS
CN 4-Pyridinemethanamine, N-(4-butylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9Cl) (CA IHDEX NAME)

● 3 HC1

RN 479057-56-2 CAPLUS
CN 3-Pyridinemethanamine, N-(4-butylphenyl)-6-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME)

Z Z

501669-88-1 CAPLUS
3-Pyridinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA indEx NAME)

S S

501669-89-2 CAPLUS
4-Pyrúdinemethanamine, N-(4-methoxyphenyl)-2-(3.4,5-trimethoxyphenyl)-N-[1-[[2-(3.4,5-trimethoxyphenyl)-4-pyridinyl]methyl)-4-piperidinyl]- (9CI)
(CA INDEX NAME)

501669-91-6 CAPLUS R

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3-Pyridinemethanamine, N-(4-methoxyphenyl)-6-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) S

S S

501669-92-7 CAPLUS
3-Pyridinemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (CA INDEX NAME)

S S

501669-93-8 CAPLUS
4-Pyridinemethanamine, 2-[3,5-dimethoxy-4-(1-methylethoxy)phenyl]-N-[1-[[2-[3,5-dimethoxy-4-(1-methylethoxy)phenyl]-4-pyridinyl]methyl]-4-ppidinyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

Z Z

RN 501670-01-5 CAPLUS
CN 4-Pyridinemethananine, N-(3,5-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[{2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-(9CI) (CA INDEX NAME)

RN 501670-04-8 CAPLUS
CN 3-Pyridinemethanamine, N-(3,5-dimethoxyphenyl)-6-(3,4,5-trimethoxyphenyl)N-[1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9CI) (CA INDEX NAME)

RN 501670-06-0 CAPLUS
CN 3-Pytidinemethanmine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9Cl)
(CA INDE: NAME)

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RN 501670-11-7 CAPLUS
CN 4-Pytólinemethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pytidinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501670-17-3 CAPLUS
CN 3-Pyridinemethanamine, N-1,3-benzodioxol-5-yl-6-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](CA INDEX NAME)

501670-25-3 CAPLUS 4-Pyridinemethanamine, N-phenyl-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX £ £

501670-26-4 CAPLUS
4-Pytúdinemethanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-3,5-dimethoxyphenyl]-4-pytídinyl]methyl]-4-piperidinyl]-N-phenyl- (9CI)
(CA IMDEX NAME) S S

501670-27-5 CAPLUS S S

4-Pyridinemethanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-3,5-dimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

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₹ 5

501670-28-6 CAPLUS
3-Pyridi nemethanamine, N-[3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-(9CI) (TA INDEX NAME)

501670-31-1 CAPIUS
3-pyridinemethanamine, N-[3-(methylthio)phenyl]-6-(3,4,5-trimethoxyphenyl)N-[1-[2-(3,4,5-trimethoxypheny!)-4-pyridinyl]methyl]-4-piperidinyl](9CI) (CA INDEX HAME) Z Z

S S

501670-34-4 CAPLUS
3-Pyridinemethanamine, N-(2,3-dihydro-lH-inden-5-yl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl)-4-piperidinyl]- (9CI) (CA INDEX WAME)

Z Z

C. Z.

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●3 HC1

C Z

501670-42-4 CAPLUS
3-pyridinemethanamine, N-(4-butylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) Z 2

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Z Z

501670-46-8 CAPLUS
3-Pyridinaethanamine, N-(4-butylphenyl)-6-(3,4,5-trimethoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) S S

501670-63-9 CAPLUS
4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-[15-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
[15-(3,4,5-trimethoxyphenyl)-1-pyridinyl]-4-piperidinyl]-, Z Z

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Z Z

501670-64-0 CAPLUS
4-Fyridinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

501670-67-3 CAPLUS
3-Pyrdinemethanamine, N-(4-methoxyphenyl)-5-(3.4,5-trimethoxyphenyl)-N-[1-[[5-(3.4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA HHEEN HAMEE) Z Z

• 3 HC1

RN 501670-68-4 CAPLUS CN 3-Pgridinamechanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pgridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDE: NAME)

RN 501670-73-1 CAPLUS
CN 4-Pyridinemethanamine, N-(4-ethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1[[2-13,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochlo:ide (9C1) (CA INDEX NAME)

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3 HC]

RN 501670-74-2 CAPLUS

CN 4-Pyridinemethanamine, N-(4-ethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9Cl)
(CA INDEX WAME)

RN 501670-75-3 CAPLUS
CN 4-Pyridinemethanamine, N-(4-ethoxyphenyl)-2-(3.4,5-trimethoxyphenyl)-N-[1-(15-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9Cl) (CA lHDEX NAME)

OEt

N=CH2-N

N=CH2-N

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• 3 HC1

RN 501670-76-4 CAPLUS
CN 4-Pyridinemethanamine, N-(4-ethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501670-79-7 CAPLUS

CN 3-Pyridinemethanamine, N-(4-ethoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[12-[3,4,5-trimethoxyphenyl]-4-pyridinely]methyl]-4-piperidinyl]-, trihydrochloride (GCI) (GCI NNDEX NAME)

● 3 HC1

RN 501670-80-0 CAPLUS
CN 3-Pyridinemethanamine, N-(4-ethoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[2-(3.4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

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RN 501670-81-1 CAPLUS
CN 3-Pytidinenethanamine, N-(4-ethoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[5-67,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA NNDEX NAME)

• 3 HC1

RN 501670-82-2 CAPLUS
CN 3-Pytidinmethenamine, N-(4-ethoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

S S

● 3 HCl

S S

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501670-91-3 CAPLUS
Pyridianethanamine, N-(4-butoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9Cl) (CA NUDEX NAME) S S

HC1 <u>س</u>

501670-92-4 CAPLUS

4-Pyridinenthanamine, N-(4-butoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[6-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NÄME) Z Z

501670-95-7 CAPLUS
3-Pyridinenethanamine, N-(4-Dutoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (GA HVDEX, MANE) Z Z

●3 HC1

C. R.

501670-97-9 CAPLUS
Pyridinemethanamine, N-(4-butoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME) S S

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• 3 HC1

501670-98-0 CAPLUS
3-Pytúdinemethanamine, N-(4-butoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
[CA INDEX NAME) Z Z

501671-05-2 CAPLUS
4-Pytáliemethanamine, N-(3-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

S S

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• 3 HC1

RN 501671-06-3 CAPLUS
CN 4-Pytidinemethananine, N-(3-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[2-13,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501671-07-4 CAPLUS
CN 4-Pyridinemethanamine, N-(3-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[(5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydiochloride (9CI) (CA INDEX NAME)

●3 HC1

RN 501671-08-5 CAPLUS

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CN 4-Pyridinemethanamine, N-(3-methoxyphenyl)-2-(3.4,5-trimethoxyphenyl)-N-[1-[5-(3.4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501671-11-0 CAPLUS
CN 3-Pytidinemethanamine, N-(3-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pytidinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME)

• 3 HC1

RN 501671-12-1 CAPLUS
CN 3-Pyridinemetharamine, N-(3-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[{2-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl}- (9CI)
(CA INDEX NAME)

RN 501671-13-2 CAPLUS

CN 3-Pgytidinmerthanamine, N-(3-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[16-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDE: NAME)

● 3 HC1

RN 501671-14-3 CAPLUS
CN 3-eptrúcia-menthanamine, N-(3-methoxyphenyl)-5-(3.4,5-trimethoxyphenyl)-N-[1-[5-(3.4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

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RN 501671-21-2 CAPLUS
CN 4-Pyt.dinemethanam.ne, N-(2-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1[(2-4,5-trimethoxyphenyl)-4-pyt.dinyl]methyl]-4-piperidinyl]-,
trihydrochloxide (9C1) (CA 1NBEX NAME)

3 HC1

RN 501671-22-3 CAPLUS
CN 4-Pyridinemethanamine, N-(2-Methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[{2-(3,4,5-trimethoxyphenyl}-4-pyridinyl}methyl}-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN \$01671-23-4 CAPLUS

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4-Pyridinemethanamine, N-(2-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME) S

●3 HC1

S S

501671-24-5 CAPLUS
4-Pyridinemuchanamine, N-(2-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

₹ 5

501671-25-6 CAPLUS
3-Pyridinemethanamine, N-(2-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydiochloride (9C1) (CA INDEX WAME)

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● 3 HC1

501671-26-7 CAPLUS
3-Pyridinemethanamine, N-(2-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl}- (9Cl)
(CA INDE: NAME) S S

501671-27-8 CAPLUS
3-Pytád nemethanamine, N-(2-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[15-(3,4,5-trimethoxyphenyl)-3-pytidinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA 1:DE:X NAME) Z.Z

●3 HC1

RN 501671-28-9 CAPLUS

CN 3-Pgytdinemethanamine, N-(2-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[15-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9Cl) (CA INDEX WAME)

RN 501671_33-6 CAPLUS
CN 4-Pyridinemethanamine, N-(2,3-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)N-[1-[{2-(3,4,5-trimethoxyphenyl)-4-pyridinyl}methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX iRAME)

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●3 HC1

RN 501671-34-7 CAPLUS
CN 4-Pytidinenethanamine, N-(2,3-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)N-I1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9CI) (CA INDEX MAME)

•3 HC1

RN 501671-36-9 CAPLUS
CN 4-Pyridinemethanamine, N-[4-(trifluoromethoxy)phenyl]-2-(3,4,5trimethoxyphenyl)-H-[1-[[2-(3,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4piperidinyl]- (GCI) (CA IIDE: IIAME)

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501671-37-0 CAPLUS
4-Pyridinemethanamine, N-[4-(trifluoromethoxy)phenyl]-2-(3,4,5-trimethoxyphenyl)-4-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME)

HCl

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501671-41-6 CAPLUS
3-Pytdinemethanamine, N-[4-(trifluoromethoxy)phenyl]-5-(3,4,5trimethoxyphenyl)-4-I1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME) S S

● 3 HC1

S S

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RN 501671-43-8 CAPLUS
CN 3-Pyridinenethanamine, N-[4-(trifluoromethoxy)phenyl]-5-(3,4,5trimethoxyphenyl)-H-[1-([5-(3,4,5-trimethoxyphenyl)-3-pyridinnyl]methyl]-4piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

RN 501671-44-9 CAPLUS
CN 3-Pyridinemethanamine, N-(4-(trifluoromethoxy)phenyl)-5-(3,4,5trimethoxypinenyl)-N-(1-[(5-(3,4,5-trimethoxyphenyl)-3-pyridingyl)methyl]-4piperidinyl)- (9C1) (CA INDEX NAME)

RN 501671-51-8 CAPLUS CN 4-Pyridinemethanumine, N-[4-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-

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N-[1-[{2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (GA·INDEX NAME)

• 3 HC1

RN 501671-52-9 CAPLUS
CN 4-Pyridinemethanamine, N-[4-(methylthio)phenyl]-2-(3.4,5-trimethoxyphenyl)N-[1-{[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9CI) (CA INDEX NAME)

RN 501671-53-0 CAPLUS
CN 4-Pyridinemethanamine, N-[4-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)N-[1-[15-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA 1::UEX NAME)

• 3 HC1

501671-54-1 CAPLUS 4-Pytdianemethanamine, N-[4-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-(9C1) (CA INDEX NAME) S S

C Z

501671-57-4 CAPLUS
3-Pyridinemethanamine, N-[4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA IMDEX NAME)

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● 3 HC1

501671-58-5 CAPLUS
3-Pyridinemethanamine, N-[4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9CI) (CA INDEX NAME) C Z

501671-59-6 CAPLUS
3-Pytzid:nemethanamine, N-[4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)N-[1-{[5-(3,4,5-trimethoxyphenyl]-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA !!!DEX N.W.E) S S

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● 3 HC1

RN · 501671-60-9 CAPLUS
CN 3-Pyridinemethanamine, N-[4-(methylthio)phenyl]-5-(3,4,5-trimethoxyphenyl)N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl](9C1) (CA INDEX NAME)

RN 501671-67-6 CAPLUS
CN 4-Pytidinenthanamine, N-(4-methylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pytidinnyl]methyl]-4-piperidinyl]-, trihydtochloride (9C1) (CA INLEX NAME)

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● 3 HC1

RN 501671-68-7 CAPLUS CN 4-Pyridinemethanamine, N-(4-methylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[12-43,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

• 3 HC1

RN 501671-70-1 CAPLUS

CN 4-Pyridinemethananine, N-(4-methylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[16-4],4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)

(CA 11DEX NAME)

RN 501671-73-4 CAPLUS
CN 3-Pyridinemethanamine, N-(4-methylphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-+pyridinyl]methyl]-4-piperidinyl]-trihydiochioride (9C1) (CA INDEX NAME)

● 3 HC1

RN 501671-74-5 CAPLUS
CN 3-Pyridinenethananine, N-(4-methylphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[2-13,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA HDEX NAME)

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RN 501671-75-6 CAPLUS
CN 3-Pyridinemethanamine, N-(4-methylphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA !NDEX NAME)

• 3 HCl

RN 501671-76-7 CAPLUS

CN 3-Pytidinemethanamine, N-(4-methylphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[15-03,4,5-trimethoxyphenyl]-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)

(CA INDEX NAME)

501671-83-6 CAPLUS .
4-Pyridinemethanamine, N-[4-(trifluoromethyl)phenyl]-2-(3,4,5trimethoxyphenyl)-N-[1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4piperidinyl]-, trihydrochloride (9C1) (CA INDE: NAME) S S

● 3 HC1

S S

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Z Z

● 3 HC1

Z Z

Z Z

• 3 HC1

S S

501671-96-1 CAPLUS

4-Pyzidinemethanamine, N-(4-bromophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyzidinyl]methyl]-4-pipezidinyl]- (GCI)

(CA INDEX NAME)

501671-97-2 CAPLUS 4-Pyridinemethanamine, N-(4-bromophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME) S S

•3 HC1

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S S

S S

HC1

501672-02-2 CAPLUS

2-yridinemethanamine, N-(4-bromophenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) 2 Z

RN 501672-09-9 CAPLUS
CN 4-Pytidinearthanamine, N-(4-chlorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[12-(3,4,5-trimethoxyphenyl)-4-pytidinyl]methyl]-4-pypeidinyl]methyl]-4-piperidinyl]-trihydrochloride (9C1) (CA INDEX NAME)

9 HC

RN 501672-10-2 CAPLUS
CN 4-Pytidinemethanamine, N-(4-chlorophenyl)-2-(3.4,5-trimethoxyphenyl)-N-[1[[2-(3.4,5-trimethoxyphenyl)-4-pytidinyl]methyl]-4-piperidinyl]- (9CL)
(CA INDE: WAME)

RN 501672-11-3 CAPLUS
CN 4-Pyridinenethanamine, N-(4-chlorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
[rihydrochloride (5C1) (C2 NUDEX NAME)

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• 3 HC1

RN 501672-12-4 CAPLUS
CN 4-Pytidineethanamine, N-(4-chlorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

RN 501672-15-7 CAPLUS
CN 3-Pyridinemethanamine, N-(4-chlorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA 1Nbi: NAME)

●3 HC1

RN 501672-16-8 CAPLUS
CN 3-Pyridinnenthannanne, N-(4-chlorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501672-17-9 CAPLUS
CN 3-Pyridinemethanamine, N-(4-chlorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

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• 3 HC1

RN 501672-18-0 CAPLUS
CN 3-Pyridinemetheranine, N-(4-chlorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[15-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

Meo OMe

RN 501672-25-9 CAPLUS
CH 4-Pytidinemethanamine, N-(3,4-difluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pytidinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA !NDEX NAME)

● 3 HC1

Z Z

501672-26-0 CAPLUS.
4-Pyridinemethanamine, N-(3,4-difluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
[CA INDE: NAME)

501672-27-1 CAPLUS 4-Pyrádinemethanamine, N-(3,4-difluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME) Z Z

• 3 HC1

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501672-28-2 CAPLUS
4-Pytdinemethanamine, N-(3,4-difluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N[1-[[5-(3,4,5-trimethoxyphenyl]-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME) Z Z

501672-31-7 CAPLUS
3-Pytódinemethanamine, N-(3,4-difluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA IRDEX NAME) N N

● 3 HC1

501672-32-8 CAPLUS
3-Pyridinemethanamine, N-(3,4-difluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDE: NAME) C Z

RN 501672-33-9 CAPLUS
CN 3-Pgytdinemethanamine, N-(3,4-difluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (GA INDEX NAME)

• 3 HC1

RN 501672-34-0 CAPLUS
CN 3-Pyridinemethansmine, N-(3,4-difluorophenyl)-5-(3,4.5-trimethoxyphenyl)-N[1-[5-(3,4.5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDE: NAME)

Print selected from 10510759.trn

501672-41-9 CAPLUS
4-pyridinemethanamine, N-(4-fluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA 1NDEX NAME)

G R

•3 HC1

RN 501672-42-0 CAPLUS
CN 4-Pyridinemethanamine, N-(4-£luorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

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Z Z

HC1

501672-44-2 CAPLUS

4-Pyridinenethanamine, N-(4-fluorophenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-[[6-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl)-4-piperidinyl]- (9CI)
(CA INDE: NAME) Z Z

S S

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●3 HC1

501672-48-6 CAPLUS
3-Pyrid inemethanamine, N-(4-fluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
[A INDEX NAME) C Z

S S

●3 HC1

RN 501672-50-0 CAPLUS
CN 3-pytddinemethanamine, N-(4-fluorophenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-[15-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501672-57-7 CAPLUS
CN 4-Pyridinemethanamine, N-phenyl-2-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride
(9C1) (CA INDEX NAME)

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● 3 HC1

RN 501672-58-8 CAPLUS
CN 4-Pyridinemethanamine, N-phenyl-2-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501672-59-9 CAPLUS
CN 3-Pyridinemethanamine, N-phenyl-5-(3,4,5-trimethoxyphenyl)-N-{1-[{2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride
(9CI) (CA INDEX NAME)

●3 HC1

C Z

501672-60-2 CAPLUS
3-Pyridinemethanamine, N-phenyl-5-(3,4,5-trimethoxyphenyl)-N-[1-[[2-[3,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

501672-61-3 CAPLUS
3-Pytódinemethanamine, N-phenyl-5-(3,4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl)methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INLE: MAME) Z Z

● 3 HC1

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501672-62-4 CAPLUS
3-Pyridinemethanamine, N-phenyl-5-(3.4,5-trimethoxyphenyl)-N-[1-[[5-(3,4,5-trimethoxyphenyl)-3-pyridinyl]mcthyl]-4-piperidinylj- (9CI) (CA INDEX NAME) Z Z

501672-67-9 CAPLUS N-(4-methoxyphenyl)-N-[1-[(2-phenyl-4-pyridinyl)methoxyphenyl)-4-pyridinyll-4-piperidinyl]-2-(3.4.5-trimethoxyphenyl)-, trihydrochloride (9CI) (CA lHDEX NAME) S &

• 3 HC1

501672-68-0 CAPLUS
4-Pyridinnemethanamine, N-(4-methoxyphenyl)-N-[1-{(2-phenyl-4-pyridinnyl)methyl]-4-piperidinyl]-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME) G Z

- Z Z
- 501672-69-1 CAPLUS

 4-Pyridiomethanamine, N-(4-methoxyphenyl)-2-phenyl-N-[1-[[2-(3,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME)

• 3 HC1

- Z Z
- 501672-70-4 CAPLUS

 4-Pyzidinemethanamine, N-(4-methoxyphenyl)-2-phenyl-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyzidinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

- C. R.
- 501672-72-6 CAPLUS . 4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-phenyl-N-[1-[(2-phenyl-4-pyridinyl)methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

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501672-73-7 CAPLUS 4-Pyridinenethanamine, N-(4-methoxyphenyl)-2-phenyl-N-(1-[(2-phenyl-4-pyridinyl)methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

Z Z

● 3 HC1

- 501672-75-9 CAPLUS

 4-Pyzidinnemthanamine, N-(4-methoxyphenyl)-N-(1-[(2-(2-methoxyphenyl)-4-pyridinnyl]methyl]-4-piperidinyl]-2-(3,4,5-trimethoxyphenyl)- (GCI) (CA INDEX NAME) Z Z

- RN 501672-76-0 CAPLUS
- Page 494

CN 4-Pyridinemethanamine, 2-(2-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

• 3 HC1

RN 501672-77-1 CAPLUS .
CN 4-Pyridinemethansmine, 2-(2-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501672-78-2 CAPLUS CN 4-Pyridinenethanamine, 2-(2-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(2-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INCEX NAME)

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• 3 HC1

RN 501672-79-3 CAPLUS . CN 4-Pyridinemethanamine, 2-(2-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(2-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501672-80-6 CAPLUS
CN 4-Pytidinemethanamine, N-(4-methoxyphenyl)-N-[1-[[2-(3-methoxyphenyl)-4-Pytidineyl]methyl]-4-piperidinyl]-2-(3.4.5-trimethoxyphenyl)-,
trihydrochloride (9C1) (CA IIDEX NAME)

• 3 HC1

RN 501672-81-7 CAPLUS CN 4-PyLidinemethanamine, N-(4-methoxyphenyl)-N-[1-[(2-(3-methoxyphenyl)-4-

pyridinyl]methyl]-4-piperidinyl]-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)

501672-82-8 CAPLUS S S

4-Pyridinemethanamine, 2-(3-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

4-Pyridinemethanamine, 2-(3-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (GA INDEX NAME) 501672-83-9 CAPLUS ₹ 3

501672-84-0 CAPLUS
4-Pyridinemethanamine, 2-{3-methoxyphenyl}-N-(4-methoxyphenyl)-N-[1-[[2-(3-methoxyphenyl)-4-pyridinyl]methyl]-, trihydrochloride (9CI) Z Z

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(CA INDEX NAME)

Z Z

501672-85-1 CAPLUS 4-Pyridinemethanamine, 2-(3-methoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9C1) (CA INDEX NAME)

S S

●3 HC1

RN 501672-87-3 CAPLUS

4-Pyridinemethanamine, N-[1-[[2-(4-ethoxypheny])-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME) S

501672-88-4 CAPLUS Z Z

4-Pridinemethanamine, 2-(4-ethoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

Z-35

501672-89-5 CAPLUS
4-Pyridinemethanamine, 2-(4-ethoxyphenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (GAINER: NAME)

Z Z

501672-90-8 CAPLUS 4-Fyridinemethan.mine, 2-(4-ethoxyphenyl)-N-[1-[(2-(4-ethoxyphenyl)-4-pyridinelyl]methyl]-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride

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(9CI) (CA INDEX NAME)

●3 HC1

501672-91-9 CAPJUS
4-Pyridinemethanamine, 2-(4-ethoxyphenyl)-N-[1-[{2-(4-ethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX NAME) S S

501672-92-0 CAPLUS
4-Pytrid nemethanamine, N-[1-[[2-(3,4-dimethoxyphenyl)-4-pytridinyl]methyl]4-pytridinemethanamine, N-[1-[[2-(3,4-dimethoxyphenyl)-4-pytridinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-,
trihydrochloride (9CI) (CA INDEX NAME) S S

●3 HC1

RN 501672-93-1 CAPLUS

4-Pyridinemethanamine, N-[1-[[2-(3,4-dimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX N.M.E.) S

S S

● 3 HC1

C &

S S

501672-96-4 CAPLUS
4-Pyridinemethanamine, 2-(3,4-dimethoxyphenyl)-N-[1-[[2-(3,4-dimethoxyphenyl)-4-pyridinyl]-N-(4-methoxyphenyl)-,

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trihydrochloride (9CI) (CA INDEX NAME)

• 3 HC1

S S

501672-98-6 CAPLUS
4-Pyridinemethanamine, N-[1-[[2-(2-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-4-(4-methoxymhenyl]-2-(3.4,5-trimethoxyphenyl)-, trihydrochloride (9CI) (CA.1:DEX NAME) S S

HCl

RN 501672-99-7 CAPLUS

4-Pyridinemethanamine, N-[1-[[2-(2-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME) S

C ZZ

501673-00-3 CAPLUS

4-Pyridiomenthanamine, 2-(2-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

•3 HC1

Z Z

501673-01-4 CAPLUS

4-Pyridinemethanamine, 2-(2-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

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501673-02-5 CAPLUS
4-Pyridinamethanamine, 2-(2-fluorophenyl)-N-[1-[{2-(2-fluorophenyl)-4-pyridinal)]methyl]-4-piperidinyl]-4-pyridinyl]methyl]-4-piperidinyl]-8-(4-methoxyphenyl)-, trihydrochloride (9Cl) (CA INDEX NAME) Z Z

● 3 HC1

501673-03-6 CAPLUS 4-Pyridinemethanamine, 2-(2-fluorophenyl)-N-[1-[[2-(2-fluorophenyl)-4-Pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX NAME) Z Z

501673-04-7 CAPLUS
4-Pyridinemethanamine, N-[1-[[2-(3-fluorophenyl)-4-pyridinyl]methyl]-4piperidinyl]-M-(4-methoxyphenyl]-2-(3,4,5-trimethoxyphenyl)-,
trihydrochloride (9C1) (CA indEx NAME) S S

● 3 HC1

RN 501673-05-8 CAPLUS
CN 4-Pytidinamethanam.ne, N-[1-[[2-(3-fluorophenyl)-4-pyridinyl]methyl]-4piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA
INDEX NAME)

RN 501673-06-9 CAPLUS
CN 4-Pyridinemethanamine, 2-(3-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA IMDEX NAME)

• 3 HC1

RN 501673-07-0 CAPLUS
CN 4-Pyridinemethanamine, 2-(3-fluorophenyl)-N-(4-methoxyphenyl)-N-(1-[(2-(3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA

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INDEX NAME)

RN 501673-08-1 CAPLUS
CN 4-Pytidinemethanamine, 2-(3-fluorophenyl)-N-(1-[[2-(3-fluorophenyl)-4-pytidinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride [9CI] (CA INDEX NAME)

●3 HC1

RN 501673-09-2 CAPLUS
CN 4-Pyridinemethanamine, 2-(3-fluorophenyl)-N-[1-[[2-(3-fluorophenyl)-4pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX
NAME)

RN 501673-10-5 CAPLUS
CN 4-Pyridiamethanamine, N-[1-[[2-(4-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-11-(4-methoxyphenyl)-2-(3.4,5-trimethoxyphenyl)-, trihydrochloride (9CI) (CA INDEX NAME)

•3 HC1

RN 501673-12-7 CAPLUS
CN 4-Pyridinenthanan.ne, 2-(4-fluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl)-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX N.M.B)

● 3 HC1

RN 501673-13-8 CAPLUS

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CN 4-Pyridinemethanamine, 2-(4-fluorophenyl)-N-(4-methoxyphenyl)-N-(1-(12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 501673-14-9 CAPLUS
CN 4-Pyridineethananine, 2-(4-fluorophenyl)-N-[1-[[2-(4-fluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-i-(4-methoxyphenyl)-, trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

RN 501673-15-0 CAPLUS
CN 4-Pyridinemethanamine, 2-(4-fluorophenyl)-N-[1-[[2-(4-fluorophenyl)-4pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX
NAME)

RN 501673-16-1 CAPLUS

CN 4-Pyridiomentahanamine, N-[1-[[2-(3,4-difluorophenyl)-4-pyridinyl]methyl)-4piperidinyl]-H-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-,
trihydrochloride (9C1) (CA INDEX NAME)

●3 HC1

501673-17-2 CAPLUS
4-Pyridinemethansamine, N-[1-([2-(3,4-difluorophenyl)-4-pyridinyl]methyl]-4piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA
INDEX NAME) S S

501673-18-3 .CAPLUS
4-Pyridin:menthanamin.c. 2-(3,4-difluorophenyl)-N-(4-methoxyphenyl)-N-(1-[(2-63,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
(fillydrochloride (9C1) (CA INDEX NAME) Z Z

●3 HC1

RN 501673-19-4 CAPLUS

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4-Pyridinemethanamine, 2-(3,4-difluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) S

Z Z

• 3 HC1

501673-21-8 CAPLUS
4-Pyridinemethanamine, 2-(3,4-difluorophenyl)-N-[1-[[2-(3,4difluorophenyl)-4-pyridinyl]metiyl]-4-piperidinyl]-N-(4-methoxyphenyl)(9CI) (CA INDEX HANE) C Z

501673-22-9 CAPLUS
4-Pyrid inemethanamiue, N-[1-[[2-(3,5-difluorophenyl)-4-pyridinyl]methyl]-4piporidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-,
trihydrochloride (9CI) (CA HRDEX NAME) Z Z

• 3 HC1

501673-24-1 CAPLUS
4-Pyridinemechanamine, N-[1-[[2-(3,5-difluorophenyl)-4-pyridinyl]methyl]-4piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (9CI) (CA
INDEX NAME)

S S

RN 501673-25-2 CAPLUS
CN 4-Pytidinemethanamine, 2-(3,5-difluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

• 3 HC1

RN 501673-26-3 CAPLUS

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CN 4-Pyridinemethanamine, 2-(3,5-difluorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

•3 HC1

RN 501673-28-5 CAPLUS
CN 4-Pyridineethanamine, 2-(3,5-difluorophenyl)-N-[1-[[2-(3,5-difluorophenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-(9CI) (CA INDEX NAME)

RN 501673-29-6 CAPLUS CN 4-Pyridinemethanamine, N-[1-[[2-(4-chlorophenyl)-4-pyridinyl]methyl]-4-

piperidinyl}-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-, trihydrochloride (9CI) (CA INDEX MAME)

⊕3 HC

RN 501673-30-9 CAPLUS
CN 4-Pyridinemethanamine, N-[1-[[2-(4-chlorophenyl)-4-pyridinyl]methyl]-4piperidinyl]-N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)- (GCI) (CAINDEN NAME)

RN 501673-31-0 CAPLUS
CN 4-Pyridinemethanamine, 2-(4-chlorophenyl)-N-(4-methoxyphenyl)-N-[1-[[2-(3.4.5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA IRDEX NAME)

●3 HC1

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RN 501673-32-1 CAPLUS
CN 4-Pyridinemethanamine, 2-(4-chlorophenyl)-N-(4-methoxyphenyl)-N-[1-[12-(3.4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (GA INDEX NAME)

RN 501673-33-2 CAPLUS
CN 4-Pyridinnyllmenthylnamine, 2-(4-chlorophenyl)-4pyridinnyllmenthyll-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride
(9CI) (GA-IHDEX NAME)

HC]

RN 501673-34-3 CAPLUS
CN 4-Pyridinemethanamine, 2-(4-chlorophenyl)-N-(1-((2-(4-chlorophenyl)-4pyridinyl]methyl]+4-piperidinyl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX
NAME)

RN 501673-37-6 CAPLUS CAPLUS N-(4-methoxypheny1)-N-[1-[[2-(3-methoxypheny1)-4-

pyridinyl]methyl]-4-piperidinyl]-5-(3.4,5-trimethoxyphenyl)-, trihydrochloride (9CI) (CA INDEX NAME)

●3 HC1

RN 501673-38-7 CAPLUS
CN 3-Pyridinemethanamine, N-(4-methoxyphenyl)-N-[1-[[2-(3-methoxyphenyl)-4-pyridinyl]methylyl-4-pyridinyl]methylyl-4-pyridinyl]methylyl-4-pyridinyl]nbEx NAME)
INDEX NAME)

RN 501673-39-8 CAPLUS
CN 3-Pyridinemethanamie, N-[1-[[2-(3,4-dimethoxyphenyl]-4-pyridinyl]methyl]4-piperidinyl]-H-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-,
trihydrochloride (5CI) (CA INDEX NAME)

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● 3 HC1

RN 501673-40-1 CAPLUS
CN 3-Pyridinemechanamine, N-[1-[[2-(3,4-dimethoxyphenyl)-4-pyridinyl]methyl]-4-pyridinyl]-N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)- (GRI NAME)

CH2-N CH2-N

RN 501673-41-2 CAPLUS
CN 3-Pytidinenthananine, N-(4-fluorophenyl)-N-[1-[[2-(3-methoxyphenyl)-4-pytidinyl]methyl]-4-piperidinyl]-5-(3,4,5-trimethoxyphenyl)-, trihydrochloride (9CI) (CA INDEX NAME)

• 3 HC1

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S S

501673-42-3 CAPLUS
3-Pyridinemethanamine, N-(4-fluorophenyl)-N-[1-[[2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-5-(3,4,5-trimethoxyphenyl)- (9CI) (CAINDERN NAME)

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S S

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501673-45-6 CAPLUS
3-Pyridinemethanamine, N-(3,4-difluorophenyl)-N-[1-[[2-(3-methoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-5-(3,4,5-trimethoxyphenyl)-, pyridinyl]methyl (CA 1:05X NAME) Z Z

HC1

501673-46-7 CAPLUS
3-Pytúdinemethanamine, N-(3,4-difluorophenyl)-N-[1-[[2-(3-methoxyphenyl)-4-pytidinyl]methyl]-4-piperidinyl]-5-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME) Z Z

S S

427886-08-6P H

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of cyclic amine compds. as cell adhesion inhibitors) 427886-08-6 GAPLUS

Benzenesulfonsmide, 2-nitro-N-[[2-(3,4,5-trimethoxyphenyl]-4pyridinyl]methyl]-N-[1-[[2-(3,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4piperidinyl]- (9CI) (CA INDEX NAME) Z Z

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974250 Document No. 138:55868 Preparation of piperidinylmethylpyridines as inhibitors of cell adhesion and cell infiltration. Kodama. Tatsuhiko: Tamura, Masahiro: Oda, Toshlaki: Yamazaki, Yukiyoshi; Nishikawa, Masahiro: Takemura, Shunji; Doi, Takeshi: Kyotani, Yoshinori: Ohkuchi, Masao (Kowa U.S., Ed., Japan). U.S. US 688159 Bl 20021224, 64 pp., Cont.-in-part of U.S., 6.395,753. (English). CODEN: USXXAM. PPLICATION: US 2001-983928 20011026. PRIORITY: US 2001-941684 20010830.

G

4-chloromethy1-2-(3,4,5-trimethoxyphenyl)pyridine (preparation given) were l, aralkyl, heteroalkyl; m, n (3.4.5-rrimethoxyphenyl)pyridin-4-yllmethyllpyrrolidine (II). II inhibited binding of U937 cells to human umbilical venous endothelial cells (HVVEC) cultures with IGS0 = 0.03 μM. II drug formulations are given. I have inhibitory effects on both cell adhesion and cell infiltration and are useful as antiasthmatic agents, antiallergic agents, coupled to give (3S)-3-[N-methyl-N-(2-nitrobenzene)sulfonylamino]-1-[[2-Title compds. [I; R1, R2, R3 = H, alkoxy; W1, W2 = N, CH; X = O, NR4, CORR4, NR4CO; R4 = H, alkyl, aryl, heteroaryl, aralkyl, heteroalkyl; = 0, 1}, were prepared Thus, (3S)-3-[N-methyl-N-(2nitrobenzene) sulfonylamino pyrrolidine (preparation given) and AB.

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trimethoxyphenyl)pyridin-4-yl]methyl]piperidine Trihydrochloride 427866-56-49.
472866-56-49.
1-[[2-(3.5-Dimethoxy-4-isopropoxyphenyl)pyridin-4-yl]methyl]N-(4-methoxyphenyl)amino]piperidine Trihydrochloride 427886-69-9P.
4-[H-(3.5-Dimethoxyphenyl)-H-[[2-(3.4.5-trimethoxyphenyl)pyridin-3-yl]methyl]yl]methyl]amino]-L-[[2-(3.4.5-trimethoxyphenyl)pyridin-3-yl]methyl]pyridin-6-yl]methyl]pyridine Trihydrochloride 427886-74-5P. yl]methyl]amino]-1-[[2-(3,4,5-trimethoxyphenyl]pyridin-4-yl]methyl]piperidine Trihydrochloride 427886-86-0P, 4-[N-(3,4-Methylenedioxyphenyl)-N-[[2-(3,4,5-trimethoxyphenyl)pyridin-5-4-[N-(3,4-Methylenedioxypi.anyl)-H-[[2-(3,4,5-trimethoxyphenyl)pyridin-3-yl]methyl]amino]-1-[[2-(3,4,5-trimethoxyphenyl)pyridin-4yljmethyljpiperidine Trihydrochloride 427886-84-8P, 4-[N-(3,4-Methylenedioxyphenyl)-H-[[2-(3,4,5-trimethoxyphenyl)pyridin-4-RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES antirheumatic agents, antiarteriosclerotic agents, antiinflammatory 4-[N-(3,5-Dimethoxyphenyl]-N-[[2-(3,4,5-trimethoxyphenyl)pyridin-4-yl]methyl]amino]-1-[[2-(3,4,5-trimethoxyphenyl)pyridin-4-yl]methyl]piperidine Trihydrochloride 427886-76-8P, 4-[N-(3,5-Dimethoxyphenyl)-N-[{2-(3,4,5-trimethoxyphenyl)pyridin-5agents, anti-Sjogren's syndrome agents or the like. 427886-36-09, $4-[\mathrm{Methoxyphenyl})-\mathrm{Micl2}-(3,4,5-\mathrm{trimethoxyphenyl})$ pyridin-3-yl]methyl]amino]- $1-[(2-(3,4,5-\mathrm{trimethoxyphenyl})]$ pyridin-4-yl]methyl]piperidine Trihydrochloride 427886-37-1P, $4-[\mathrm{Methoxyphenyl}]$ piperidine Trihydrochloride trimethoxyphenyl)pyridin-4-yljmethyl]piperidine Trihydrochloride 427886-44-0P, 4-[12-(3,4,5trihydrochloride trimethoxyphenyl)pyridin-4-yl]methyl]piperidine trihydroc 427886-47-39, 4-[N-(4-Methoxyphenyl)-N-[[5-(3,4,5-trimethoxyphenyl)pyridin-3-yl]methyl]amino]-1-[[2-(3,4,5trimethoxyphenyl)pyridin-4-yl|methyl]amino]-1-[[2-(3,4,5-427886-44-0P, 4-[N-(4-Methoxy::)henyl)-N-[[2-(3,4,5-trimethoxyphenyl)pyridin-5-yl]:methyl]amino}-1-[[2-(3,4,5yl]methyl]amino]-1-[(2-(3,4,5-trimethoxyphenyl)pyridin-4-yl]methyl]piperidine Trihydrochloride 427886-82-6P, trimethoxyphenyl)pyridin-4-479037-40-40 479037-41-50 475037-43-70 479037-43-70 479037-43-70 479037-43-70 479037-43-70 479037-43-70 479037-43-70 479037-43-70 479037-43-70 479037-43-70 479037-43-70 479037-54-00 479037-56-20 501669-89-20 501669-91-60 501670-04-80 501670-60-90 501670-13-70 501670-17-30 501670-25-30 501670-11-70 501670-27-50 501670-36-60 501670-34-60 501670-34-60 501670-44-60 501670-46-80 773344-25-00 |piperidine Trihydrochloride 479057-37-5P 4750 yl]methyl]amino]-1-[[2-(3,4,5 (Uses) II

(preparation of piperidinylmethylpyridines as inhibitors of cell adhesion and cell infiltration)
427886-36-0 CAPLUS

3-pyridinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-crimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (GA :IJDEX NAME)

Z Z

●3 HC1

S S

427886-37-1 CAPLUS 4-Pytidinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

●3 HC1

S S

427886-44-0 CAPLUS 3-Pytdinemethanamine, N-(4-methoxyphenyl)-6-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pytidinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

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HCI <u>۳</u>

427886-47-3 CAPLUS 3-Pyzidincmethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pyzidinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME) Z 5

. • 3 HC1

RN 427886-56-4 CAPLUS

CN 4-Pyridinemethanamine, 2-[3,5-dimethoxy-4-(1-methylethoxy)phenyl]-N-[1-[[2-[3,5-dimethoxy-4-(1-methylethoxy)phenyl]-4-pyridinyl]methyl]-4-plyridinyl]-4-plyridinyl]-4-plyridinyl]-N-(A-methoxyphenyl)-, trihydrochloride (9CI) (CA INDEX NAME)

●3 HC1

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RN 427886-69-9 CAPLUS CN 3-Pytidinmethenanin, N-(3,5-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-:[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (SCI) (GZ INDEX NAME)

●3 HĊ1

RN 427886-74-6 CAPLUS

CN 4-Pyridinenthanamine, N-(3,5-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

●3 HC1

RN 427886-76-8 CAPLUS
CN 3-9yridinamethanamine, N-(3,5-dimethoxyphenyl)-6-(3,4,5-trimethoxyphenyl)-8-pyridinamethanamine, N-(11-[12-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) CA INDEX WAME)

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●3 HC1

RN 427886-82-6 CAPLUS
CN 3-Pytidinemethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3),4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

• 3 HC1

RN 427886-84-8 CAPLUS
CN 4-Pytridinemethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pytridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME)

• 3 HC1

RN 427886-86-0 CAPLUS
CN 3-Pytodi nemethanamine, N-1,3-benzodioxol-5-yl-6-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9C1) (CA INDEX NAME)

• 3 HC1

RN 479057-35-7 CAPLUS
CN 4-Pyridinemethanamine, N-phenyl-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (GA INDEX NAME)

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• 3 HC1

RN 479057-36-8 CAPLUS
CN 4-Pytidinemethanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-3,5-dimethoxyphenyl]-N-phenyl]-,
13-5-dimethoxyphenyl]-4-pyridinyl]-M-phenyl]-N-phenyl-,
trihydrochloride (9CI) (CA.IIIDEX NAME)

• 3 HC1

RN 47957-37-9 CAPLUS
CN 4-Pyridinenethanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-H-[1-[[2-(4-chloro-3,5-dimethoxyphenyl)-H-[1-[[2-(4-chloro-3,5-dimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-N-(4-methoxyphenyl)-, trihydrochloride (9CI) (CA IHDEX NANE)

•3 HC1

RN 479057-38-0 CAPLUS

3-Pyridinemethanamine, N-[3-(methylthio)phenyl]-2-(3.4,5-trimethoxyphenyl)-N-[1-[{2-(3.4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME) Z

• 3 HCl

S S

- 479057-41-5 CAPLUS Z Z
- 4-Pyridinemethanamine, N-[3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)
- δ
- 479057-40-4 C42 H48 N4 O6 S CRN

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CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

479057-43-7 CAPIUS
3-Pyridinemethanamine, N-[3-(methylthio)phenyl]-6-(3,4,5-trimethoxyphenyl)N-[1-[{2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA INDEX NAME) Z Z

● 3 HC1

- Z 2
- 479057-46-0 CAPLUS
 3-Pyridinamethanamne, N-(2,3-dihydro-lH-inden-5-yl)-2-(3,4,5trimethoxyphenyl)-N-[1-[(2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4piperidinyl]-, trhydroclories (9Cl) (CA liBEX NAME)

• 3 HC1

RN 479057-48-2 CAPLUS
CN 4-Pyridinemethanamine, N-(2,3-dihydro-lH-inden-5-yl)-2-(3,4,5trimetioxyphenyl)-N-(1-([2-d],4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME)

● 3 HC1

RN 479057-50-6 CAPLUS
CN 3-Pyridinemethanamine, N-(2,3-dihydro-lH-inden-5-yl)-6-(3,4,5trimethoxyphenyl)-H-[1-[[6-(3,4,5-trimethoxyphenyl)-3-pyridinyl]methyl]-4piperidinyl]-, trihydrochloride (9Cl) (CA INDEX NAME)

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PAGE 1-A

. ◆3 HCl

PAGE 2-A

RN 479057-52-8 CAPLUS
CN 3-Pyridinemethanamine, N-(4-butylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

• 3 HC1

RN 479057-54-0 CAPLUS

4-Pyridinemethanamine, N-(4-butylphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-([2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9C1) (CA INDEX NAME) Z

● 3 HC1

- Z Z

● 3 HC1

- 501669-88-1 CAPLUS
 3-Pyridinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
 (CA INDEX NAME) S S

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501669-89-2 CAPLUS
4-Pytdinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-(1-([2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9Cl)
(CA INDEX NAME) Z Z

501669-91-6 CAPLUS
3-Pyridinemethanamine, N-(4-methoxyphenyl)-6-(3.4,5-trimethoxyphenyl)-N-[1-[[2-(3.4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDS: NAME) S S

- 501669-92-7 CAPLUS % %
- 3-Pyridinemethanamine, N-(4-methoxyphenyl)-5-(3.4,5-trimethoxyphenyl)-N-(1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (CA INDEX NAME)

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S S

OMe

Z Z

₹ 5

501670-04-8 CAPLUS
3-Pyridinemethanamine, N-(3,5-dimethoxyphenyl)-6-(3,4,5-trimethoxyphenyl)-N-[1-[{2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-(9CI) (CA INDEX NAME)

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S S

501670-06-0 CAPLUS
3-pytdinemethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N[1-[[2-13,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
[CA INDE: NAME)

501670-11-7 CAPLUS
4-Pytádinemethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
[CA INDEX NAME) Z Z

501670-17-3 CAPLUS
3-Pyridinemethanamine, N-1,3-benzodioxol-5-yl-6-(3,4,5-trimethoxyphenyl)-N[1-1[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI)
[CA INDE: NAME) S S

501670-25-3 CAPLUS
4-Pyridinemethanamine, N-phenyl-2-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) S 5

4-Pyridinemerhanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-3,5-dimethoxyphenyl]-N-phenyl- (9CI) (CA INDEX NAME) 501670-26-4 CAPLUS Z Z

4-Pyridinemethanamine, 2-(4-chloro-3,5-dimethoxyphenyl)-N-[1-[[2-(4-chloro-3,5-dimethoxyphenyl]-N-(4-methoxyphenyl)-(4-) (CA INDEX NAME) 501670-27-5 CAPLUS Z Z

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501670-28-6 CAPLUS
3-Pyridinemethanamine, N-[3-(methylthio)phenyl]-2-(3,4,5-trimethoxyphenyl)-N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-(9CI) (GA INDEX NAME) C Z

501670-31-1 CAPLUS
3-Pyridinemethanamine, N-[3-(methylthio)phenyl]-6-(3,4,5-trimethoxyphenyl)N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl](9C1) (CA INDEX HANE) S S

S S

S S

₹ S

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C Z

Z Z

501670-46-8 CAPLUS
3-Pyridinemethanamine, N-(4-butylphenyl)-6-(3,4,5-trimethoxyphenyl)-N-(1-[1-[2-(3,4,5-trimethoxyphenyl)-1-pyridinyl]methyl]-4-piperidinyl]- (9CI)
(CA INDEX NAME)

773844-25-0 CAPIUS
3-Pyridinemethanamine, N-{2,3-dihydro-lH-inden-5-yl}-6-{3,4,5-trimethoxyphenyl}-N-{1-{6-{3,4,5-trimethoxyphenyl}-3-pyridinyl}methyl}-4-ipiperidinyl}-, {9CI} (CA INDEX HANE) Z Z

427886-08-6P H

RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of piperidinylmethylpyridines as inhibitors of cell adhesion and cell infiltration)
427836-03-6 CAPLUS

Z Z

Benzenesu!fonamide, 2-nitro-N-[[2-(3,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-N-[1-[[2-(3,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4-pperidinyl] (GCI) (CA INDEX NAME)

COPYRIGHT 2007 ACS on STN CAPLUS L5 ANSWER 25 OF 31 2002:790727 Documen

Metal-catalyzed cross-coupling reactions 190727 Document No. 138:238071 Metal-catalyzed cross-coupling reaction for the synthesis of functionalized 1,4,5,8-terraaazafulvalenes.
Kapplinger, Christian: Beckert, Rainer (Institut fur Organische und Makromolekulare Chemie, Friedrich-Schiller-Universitat, Jena, 07743, Germany). Synthesis (13), 1842-1850 (English) 2002. Cobbn: Synthe: ISSN: 0039-7861. OTHER SOURCES: CASREACT 138:238071. Publisher: Georg

Tetraazařulválenes can be cross-coupled (palladium-catalyzed) with alkenes or acetylenes. Although Suzuki conditions fail, the Heck and the Sonogashira methods are useful tools for functionalizing tetraazaziulvalenes. Starting from 2,3,6,7-tetrakis(4-lodoanilino)-1,4,5,8-tetraazažulvalene, four arylic jodine atoms could be replaced by acrylic acid esters, various styrenes or cyclohexenes thus furnishing new Thieme Verlag B

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neterofulvalenes. Under analogous conditions, the tetraaldehyde could be obtained by employing allylic sic. as the coupling partner. Gross coupling reactions using the Sonogashira method yielded a series of highly functionalized tetraazafulvalenes. In an analogous manner, deeply colored pyrazino-fused tetraazafulvalenes as well as imidato-fused derivs, which show strong fluorescence, were prepared first steps towards dendritic betacofulvalenes have been realized.

H

RL: SPW (Synthetic preparation): PREP (Preparation)

(metal-catalyzed cross-coupling.reactions for the synthesis of functionalized 1,4,5,8-tetraazafulvalenes)

501947-39-3 CARDUS

2H-Inidacole-4,5-diamine, 2-[4,5-bis[[4-[(4-[2,2:6',2':-terpyridin]-4'-ylphenyl]ethynyl]phenyl]aminoj-2H-imidazol-2-ylidene]-N.N'-bis[4-[(4-[2,2:6',2':-terpyridin]-4'-ylphenyl]ethynyl]phenyl]- (9CI) (CA INDEX NAME) Z Z

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LS ANSWER 26 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN
2002:4013898 Document No. 136:386028 Preparation of 1-[(pyridin-4-y1)methy1]4-piperidinamines as cell adhesion inhibitors for treatment of
inflammacory diseases. Kodama, Tatsuhiko; Tamura, Masahiro; Oda,
Toshiaki; Yamazaki, Yukiyoshi; Nishikawa, Masahiro; Takemura, Shunji; Doi,
Takeshi; Kyotani, Yoshinori; Ohkuchi, Masao (Kowa Co., Ltd., Japan). U.S.
US 6395753 B1 20020528, 40 pp. [English]. CODEN: US:XAM. APPLICATION:

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* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. I (wherein, R1, R2, and R3 = independently H, halo, OH, (halo) alkyl, alkxyl, alkxyl, akylthio, carboxy, alkxycarbonyl, or alkanoyl; W1 and W2 = independently N or CH; X = O. MR4, COMR4, or NR4CO; R4 = independently H, alkyl, alkenyl, alkynyl, or (un) substituted (hetero) aryl or (hetero) aralyl, and Wn, and p = independently Or I; or salts or hydrates thereof) aralylyl and Wn, and p = independently Or I; or salts or inhibitors. For example, I [12 - (3,4,5 - trimethoxyphenyl) pyridin-4 - yl] methol I - 4-piperiodne (peparation given) and cell infiltration in the presence of KZCO3 and KI toluene and the resulting oil treated with NaBH3 and EtOH to give the piperidinamine (55%). N-alkylation with 3-chloromethyl-5-(3,4,5 - trimethoxyphenyl) pyridine (peparation given) in the presence of KZCO3 and KI in ACCN, followed by conversion to the salt, afforded II-3HC (15). The latter inhibited U937 cell achesion in TNF-w stimulated human unablical venous enotherial cells with ITGSO 6.03 µm. Cappsule, tablet, and injection formulations containing II are provided. I sat useful as anti-arterioscleotic agents, anti-falencioscleotic agents, anti-falencioscleotic agents, anti-falencion-formulation-falencion-formulation-falencion-formulation-falencion-formulation-falencion-formulation-falencion-formulation-falencion-formulation-falencion-formulation-falencion-formulation-falencion-formulation-falencion-formulation-falencion

427886-35-0P, 4 ("A" (4*Netroxyphenyl) N-[[2-(3,4,5-trimethoxyphenyl) pytidin-3-y] methyl almol-1-[[(2-(3,4,5-trimethoxyphenyl) pytidin-3-y] methyl almol-1-[[(2-(3,4,5-trimethoxyphenyl) pytidin-4-y] methyl piperidine trihydrochloride 427886-37-1P, 4-[N-(4-Methoxyphenyl)-N-[[2-(3,4,5-trimethoxyphenyl) pytidin-4-y] methyl piperidine trihydrochloride 427886-44-0P, 4-[N-(4-Methoxyphenyl) pytidin-4-y] methyl piperidine trihydrochloride 427886-44-0P, 4-[N-(4-Methoxyphenyl) pytidin-5-y] methyl piperidine trihydrochloride 427886-44-0P, 4-[N-(4-Methoxyphenyl) pytidin-3-y] methyl piperidine trihydrochloride 427886-54-P, 1-[[2-(3,4,5-trimethoxyphenyl) pytidin-3-y] methyl piperidine trihydrochloride 427886-54-P, 1-[[2-(3,5-d)]methyl] piperidine trihydrochloride 427886-59-P, 1-[[2-(3,5-d)]methyl] piperidine trihydrochloride 427886-59-P, 1-[[2-(3,5-d)]methyl] piperidine trihydrochloride 427886-59-P, 1-[[2-(3,5-d)]methyl] pytidin-4-y] methyl aminol 1-[[2-(3,5-d)]methoxyphenyl) pytidin-4-y] methyl aminol 1-[[2-(3,4,5-trimethoxyphenyl) pytidin-4-y] methyl aminol 1-[[2-(2,4,5-trimethoxyphenyl) pytidin-4-y] methyl aminol 1-[[2-(2,4,5-trimethoxyphenyl) pytidin-4-y] methyl amino

y] methy] piperidine trihyd:c:hloride 427866-76-8P,
4-[H-(3,5-Dimethoxypheny]).;-[[2-(3,4,5-trimethoxypheny]) pyridin-5y] methy] amino] -1-[[2-(3,4,5-trimethoxypheny]) pyridin-4y] methy] piperidine trihyd:o:hloride 427866-82-6P,
4-[M-(3,4-Nethy]enedioxypheny]) pyridin-3-

yl]methyl]amino]-1-[[2-(3,4,5-trimethoxyphenyl)pyridin-4-yl]methyl]piperidine trihydrochloride 477866448p.
yl]methyl]piperidine trihydrochloride 477866448p.
yl]methyl]amino]-1-[(2-(3,4,5-trimethoxyphenyl)pyridin-4-yl]methyl]piperidine trihydrochloride 47786586-0p.
yl]methyl]piperidine trihydrochloride 47786586-0p.
yl]methyl]piperidine trihydrochloride 47786586-0p.
yl]methyl]piperidine trihydrochloride yl]pyridin-4-yl]methyl]piperidine trihydrochloride
NL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU

(Nses)

(cell adhesion inhibitor; preparation of (pyridinylmethyl)piperidinamines as cell adhesion inhibitors for treatment of inflammatory diseases) 427886-35-0 CAPIUS
3-Pyridinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-(12-6,3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-trihydrochloride (9CI) (CA INDEX NAME)

% %

HC1 ۳ • 427886-37-1 CAPLUS Z Z

4-Pyridinemethanamine, N-(4-methoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[{2-(3,4,5-trimethoxyphenyl)-4-pyridinyl}-4-piperidinyl}-, trihydiochloride (9CI) (CA INDEX NAME)

Print selected from 10510759.trn

●3 HC1

Z Z

427886-44-0 CAPLUS 3-Pytódinemethanamine, N-(4-methoxyphenyl)-6-(3,4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydzochloride (9C1) (CA HUBEX HAME)

●3 HC1

427886-47-3 CAPLUS
3-Pytidinemethanamine, N-(4-methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-N-[1-([2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA 1%-EX NAME) Z Z

●3 HC1

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Z Z

427886-56-4 CAPLUS
4-Pyridinemethanamin. 2-[3,5-dimethoxy-4-(1-methylethoxy)phenyl]-N-[1-[[2-6]3,5-dimethoxy-4-(1-methylethoxy)phenyl]-4-pyridinyl]methyl]-4-piperidinyl]-4-piperidinyl]-4-piperidinyl]-4-piperidinyl]-8-(4-methoxyphenyl)-, trihydrochloride (9CI) (CA INDEX NAME)

● 3 HC1

Z Z

●3 HC1

Z Z

427886-74-6 CAPLUS
4-Pyridinemethansmine, N-(3,5-dimethoxyphenyl)-2-(3,4,5-trimethoxyphenyl)-N-[1-[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

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●3 HC1

Z Z

●3 HC1

427886-82-6 CAPLUS
3-pytálnemethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N[1-[[2-(3,4,5-trimethoxyphenyl)-4-pytídinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (CA IHDEX NAME) Z Z

● 3 HC1

Z Z

427886-84-8 CAPLUS
4-9yridinemethanamine, N-1,3-benzodioxol-5-yl-2-(3,4,5-trimethoxyphenyl)-N[1-[6.3,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]-,
trihydrochloride (9CI) (GCI NUBEX HAME)

• 3 HC1

427886-86-0 CAPLUS S S

3-Pyridinemethanamine, N-1,3-benzodioxol-5-yl-6-(3.4,5-trimethoxyphenyl)-N-[1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

끘

427886-08-6P, 4-[N-[(2-Nitrobenzene)sulfony1]-N-[[2-(3,4,5-H

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Print selected from 10510759.trn

trimethoxyphenyl)pyridin-4-yl]methyl]amino]-1-[[2-(3,4,5trimethoxyphenyl)pyridin-4-yl]methyl]piperidine
RL: RCT (Reactant); SPN (Synthetic preparation); RACT

(Reactant or reagent)

(intermediate; preparation of (pyridinylmethyl)piperidinamines as cell adhesion inhibitors for treatment of inflammatory diseases) 427886-08-6 CAPLUS

Benzenesulfonamide, 2-nitro-N-[[2-(3,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-N-[1-[[2-(3,4,5-trimethoxyphenyl]-4-pyridinyl]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME) Z Z

pathway to octupoles. Brandl, Stefan; Gompper, Rudolf; Polborn, Kurt (Inst. Organische Chemie, Ludwig-Maximilians-Univ., Munich, D-80333, Germany). Journal Iuer Praktische Chemie/Chemie/Chemie/Chemie/Chemie/Chemiser-Zeitung, 338(5), 451-459 (Enqiish) 41996. CODEN: JPCCEM. ISSN: 0941-1216. OTHER SOURCES: CASREACT 125:195576. Publisher: Barth. L5 ANSWER 27 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN 1996:469377 Document No. 125:195576 An efficient new

GI

The condensation of N.N.N'-tris(trimethylsilyl)amidines, e.g. I, with vinamidinium salts, e.g. II (R = H, Me, OMe, OH etc.), in the presence of Kf is the method of choice for the synthesis of pyrimidines. Ocupoles comprising 1.3.5-benzene and triphenylamine derivs. were prepared in high yields. The latter have roughly the same Amax as their dipolar analogs, but have higher hypotpolarizabilities, making them promising candidates for SHG. 180507-16-8P RL: SPN (Synthetic preparation); PREP (Preparation) AB 片

(preparation of pyrimidines with octupole structure from amidines and vinamidinium salts)
180507-169 CAPLUS
Pyridinium, 1.1.'.'-[nitrilotris(4.1-phenylene-2,5-pyrimidinediyl-4.1-phenylene)]tris[2,4,6-triphenyl-, triperchlorate (9CI) (CA INDEX NAME) Z Z

S.

180507-15-7 C117 H81 N10 CRN

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CRN 14797-73-0 CMF C1 04

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Immunoreactive reagents employing COPYRIGHT 2007 ACS on STN Document No. 121:187284 L5 ANSWER 1994:587284

dinydrofolate reductase. Snow, Robert A.; Kruse, Lawrence I.; Black, Christopher D. V.; Sharman, Clyde W. (USA). PCT Int. Appl. WO 9413327 Al 19940623, 98 pp. DESIGNATED STATES W. AU, CA. JP. US; RW. AT, BE, CH, DE, DK, ES, FR, GB, GR, IF, IT, LU, MC, NL, PT, SE. (English). CODEN: PIXXD2. APPLICATION: WO 1993-US11842 19931206. PRIORITY: US 1992-990423 19921215.

This invention describes a non-radioactive targeting immunoreagent comprised of the realdue of a proceinaceous active site of a dihydrofolate reductase enzyme (DiFR), a linking group, and the residue of an immunoreactive material together with a readioactive delivery agent comprised of the residue of a ligand which has an affinity for non-covalent binding to said DiFR receptor moistry, a linking group, and the residue of a radioactive agent. This invention also describes a non-radioactive targeting immunoreagent comprised of the residue of a ligand which has an affinity for non-covalent binding to a DHFR proteinaceous active site receptor moiety, a linking group, and the residue of an immunoreactive material together with a radioactive delivery agent comprised of the residue of a DHFR proteinaceous active site receptor moiety, a linking group, and a radioactive agent. These comprise useful systems for the production of an amplification of delivery of the radioactive agent to tumor sites in the therapy and diagnostic imaging . ЯВ

of cancer Ħ

157837-76-8P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
157837-76-8
CAPLUS
L-Lysine, N6-[[[5-[6,6''-bis[[bis(carboxymethyl)amino]methyl][2,2':6',2''-Z 2

terpyridin]-4'-yl]-2-methoxyphenyl]amino]thioxomethyl]-N2-[N6-[[[5-[6,6''-bis [Oss (osrboxymethyl) amino]methyl][2,2':6',2''-terpyridin]-4'-yl]-2-methoxyphenyl]amino]hioxomethyl][2,2':6',2''-terpyridin]-4'-yl]-2-prethoxyphenyl]amino]thioxomethyl]-N-[N-[N-[N-[N-[N-[4-[[(2,4-diamino-6-pretidinyl) methyl]methyl]methyl]methyl]methyl]methyl]-1-alanyl]-L-alany

Absolute stereochemistry.

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complex with yttrium-90

157837-76-8DP,

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All: RREP (Preparation)
(preparation of, as immunoreagent for dihydrofolate reductase)
(preparation of, as immunoreagent for dihydrofolate reductase)
(preparation of, as immunoreagent for dihydrofolate (April 1973)-76-8
(Applied Caplus (April 1974)-1974)
(Applied Caplus (Applied Caplus (Applied Caplus Z Z

Absolute stereochemistry.

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PAGE 1-C

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duplex DNA. This nonisotopic assay system was applied to the detection of purified human immunodeficiency virus (HIV) DNA and sensitivity was compared with agarose gel electropioresis and slot blot hybridization using a 32P-15beled probe. The authors were able to detect the amplified product from one copy of HIV DNA after 35 cycles of PCR amplification in less than 30 min using this assay, which compared with one copy by gel electrophoresis after 40 cycles of PCR amplification and one copy by slot blot hybridization after 35 cycles of PCR amplification and one copy by slot exposure of the autoradiogram. Thus, this assay is rapid, sensitive, and

RL: USES (Uses)

ဌ

C Z

(oligonucleotide probe labeling with, in solid-phase time-resolved fluorescence detection of HIV PCR amplification products) 124680-95-1 CAPLUS

2,6 Pyridinedica.boxylic acid, 4,4',4''.e[[6-[2-(4-aminopheny])ethoxy]-1,3,5-triazine-2,4-diyl]bis[nitrilobis[3,1-propanediyliminosulfony](4,6-dimethoxy-3,1-phenylene)]]]tetrakis- (9CI) (CA INDEX NAME)

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ANSWER 30 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN 627761 Document No. 117:227761 Novel lanthanide chelate-conjugated oligomucleocides. Sherman, Privid Gordon; Bush, Charlene Eleanor; Beninsig, Laura Ann; Vancechisink, Kurt Mathew (Baxter Diagnostics Inc., USA). PCT Int. Appl. WO 9214411 Al 19920903, 33 pp. DESIGNATED STATES: W. AU, AP, RM: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE. (English). CODEM: PIXIC2. APPLICATION: WO 1992-USI149 19920210. L5 ANSWER 1992:627761

IJ

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Oligonucleotide hybridization probes labeled with rare earth chelates of 2-3[koy-4, 6-bis (N.N.N.N-tetraalky)] anihotriazines I [R = functionalized arylalky]. R = (aryldicarboxypyridy)]alkyl] through a linking group anide or thiourea) show a high efficiency of rare earth element capture and emit a high level of signal in time-resolved fluorescence spectroscopy. The oligonucleotide has 24 (preferably 21) consecutive underlyatized nucleotide acomplementary to the target sequence. 2-(p-Auinophenethoxy) -4,6-bis [N,N.N.M-tetra[3-[2,4-dimethoxy-5-(2,6-dicarboxypyridy]) benzenessulfonamidojpropyl aminocriazine was converted to the corresponding isothiocyanate with CSG12 and attached to 35-base oligonucleotide through a 6-aninohexyl phosphate linker at the 5' end. This conjugate was used in a hybridization assay using a complementary sequence bound to polystyrene beads; after the beads were washed, TD3+ was added and the time-resolved fluorescence of the beads was read. The signal was apprx.lo-fold higher than that using a closely related aminophenethoxyureido-2,4,6-(dicarboxypyridylbenzenesulfonamidopro pionylaminomethyl)benzene compound 124680-95-1D, terbium.chelates AB Ħ

RL: USES (Uses)

Z Z

(oligonorlectide hybridization probes labeled with, for nucleic acid detection by time-resolved fluorometry)
124680-95-1 CAPLUS
2,6-Pyridinedicaboxylic acid, 4,4',4'',4'''-[[6-[2-(4-aminophenyl)ethoxy]-1,3,5-rrialine-2,4-diyl|bis|nitrilobis[3,1-propanediyliminosulfonyl[4,6-dimethoxy-3,1-phenylene)]]lectakis- (9CI) (CA INLEX NAME)

Print selected from 10510759.trn

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1990:55612 Document No. 112:55612 Preparation of poly(arylpyridinedicarboxylates) for use in fluorescent chelates used as poly(arylpyridinedicarboxylates) for use in fluorescent chelates used as analytical labels. Hale, Ron L.; Solas, Dennis W. (Baxter International, Inc., USA). PCT int. Appl. WO 8904826 Al 19890601, 56 pp. DESIGNATED STATES: W. FI, JP; RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE. (English). CODEN: PTXXDE. APPLICATION: WO 1988-US3890 19881101.

GI

The title compds., formed by linkage of 2-6 arylpyridinedicarboxylates I (R = substituted aryl, R1.R2 = electron-releasing groups such as alkoxy, alkylamino, etc.) to a central template through 1 of the carboxyl groups or a substituent on R, were prepared for cheleting rare earth metals, which æ

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may serve as fluorescent labels in, e.g., immunoassays (no data). Thus, A-(MeO)2CH3GH0 was stirred overnight at 55° with MeCOR3 (18.3 = fury). In MeOH containing KOH to give 2,4-(MeO)C6H3CH(CH2COR3)2 which was converted in 4 steps to phenylpyridinedicarboxylate QIC1. The latter (3 min) was stirred 12 h with tri(aminoethoxymethyl)benzene Q2H3.3HCI (preparation given) in CH2C12 containing Et31 to give Q13Q2.

124680-95-IDP, rare earth metal complexes 124681-02-3DP,

H

Rais Pan metal complexes
Rais Pan (Springer proparation), PREP (Preparation)
(fluorescent, preparation of)
124680-95-1
CAPLUS
2,6-Prindingedicarboxylic acid, 4,4',4'',4''-[[6-[2-(4-aminophenyl)ethoxy]-1,3,5-triatine-2,4-diyl]bis[6]1-proparediyliminosulfonyl(4,6-dimethoxy-3,1-phenylene)]]letrakis- (9CI) (CA INDEX NAME) S S

_ CO2H

PAGE 2-A

124681-02-3 CAPLUS
2,6-Pyridinedicariboxyllc acid, 4,4',4''-[(2-isothiocyanato-1,3,5-benzenatriyl)zis[methyleneimino(2-oxo-2,1-ethaneciyl)oxy(2-methoxy-4,1-phenylene)]]rris- (9C1) (CA INDEX NAME) Z Z

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PAGE 2-A

124680-88-2P 124680-93-9P 124680-94-0P 124713-02-6P 124713-02-6P RJ: RTC (Reactant): SPM (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (Reactant or reagent) earth II

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metals)
124680-88-2 CAPIUS
2, 6-Pyridinedicarboxylic acid, 4,4',4''-[(2-amino-1,3,5-benzenetiyl)tris[methyleneimino(2-oxo-2,1-ethanediyl)oxy(2-methoxy-4,1-phenylene)]]tris-, hexamethyl ester (9CI) (CA INDEX NAME)

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S S

124680-93-9 CAPLUS
2,6-Pyridinedicarboxylic acid, 4,4',4'',4'''-[[6-[2-(4-nitrophenyl)ethoxy]-1,3,5-triazine-2,4-diyl]bis[nitrilobis[3,1-propanediyllminosulfonyl[4,6-dimethoxy-3,1-phenylene)]]}tetrakis-, octamethyl ester (9CI) (CA INDEX NAME)

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PAGE 2-A

S S

124680-94-0 CAPLUS 2,6-Pyridinedicarboxylic acid, 4,4',4'',4''-[[6-[2-(4-aminophenyl)ethoxy]] 1,3,5-triazne-2,4-diyl]bis[nitrilobis[3,1-propanediyliminosulfonyl](4,6-dimethoxy-3,1-phenylene)]]]tetrakis-, octamethyl ester (9CI) (CA INDEX NAME)

Print selected from 10510759.trn

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124713-02-6 CAPLUS

2.6-Pyrtalneticalboxylic acid, 4,4',4''-[(2-isothiocyanato-1,3,5-benzenetriy])tris[mrthyleneimino(2-oxo-2,1-erhanediy])oxy(2-methoxy-4,1-phenylene)][cris-, ibxanethy] eser (9CI) (CA INDEX NAME)

S S

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II

124680-95-IP.
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as chelating agent and fluorescent label for rare earth

Z 23

metals)
124680-95-1
2,6-Pyridinedicarboxylic acid, 4,4',4'',e''.[[6-[2-(4-aminopheny])ethoxy]1,3,5-triazine-2,4-diyl]bis[nitrilobis[3,1-propanediyliminosulfony](4,6dimethoxy-3,1-phenylene)]]]tetrakis- (9CI) (CA INDEX NAME)

Print selected from 10510759.trn

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